

EOG Resources, Inc.
P.O. 1910
Vernal, UT 84078

November 5, 2004

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

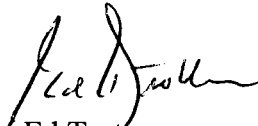
RE: APPLICATION FOR PERMIT TO DRILL
NATURAL BUTTES UNIT 456-2E
NW/NW (Lot 4), SEC. 2, T10S, R22E
UINTAH COUNTY, UTAH
LEASE NO.: ML-22651
UTAH STATE LANDS

Enclosed please find the original and one copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,



Ed Trotter
Agent
EOG Resources, Inc.

Attachments

RECEIVED
NOV 08 2004
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

001

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO: FREE State	6. SURFACE: Free State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT	
2. NAME OF OPERATOR: EOG RESOURCES, INC.			9. WELL NAME and NUMBER: NATURAL BUTTES 456-2E	
3. ADDRESS OF OPERATOR: P.O. BOX 1815 CITY VERNAL STATE UT ZIP 84078		PHONE NUMBER: (435) 789-0790		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 493' FNL, 1080' FWL AT PROPOSED PRODUCING ZONE: SAME <i>635' x 39.483' x 4426.959' - 109.412.04'</i>			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: LOT4 2 10S 22E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 29.55 MILES SOUTHEAST OF OURAY, UTAH			12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 493		16. NUMBER OF ACRES IN LEASE: 620	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) SEE TOPO MAP C		19. PROPOSED DEPTH: 6,925	20. BOND DESCRIPTION: JP-1230	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5080.8 GRADED GROUND		22. APPROXIMATE DATE WORK WILL START: 12/5/2004	23. ESTIMATED DURATION: 45 DAYS	

24. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	9 5/8"	J-55	36.0#	500 SEE 8 POINT PLAN
7 7/8"	4 1/2"	J-55	11.6#	6,925 SEE 8 POINT PLAN

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Ed Trotter	TITLE Agent
SIGNATURE <i>Ed Trotter</i>	DATE 11/5/2004

(This space for State use only)

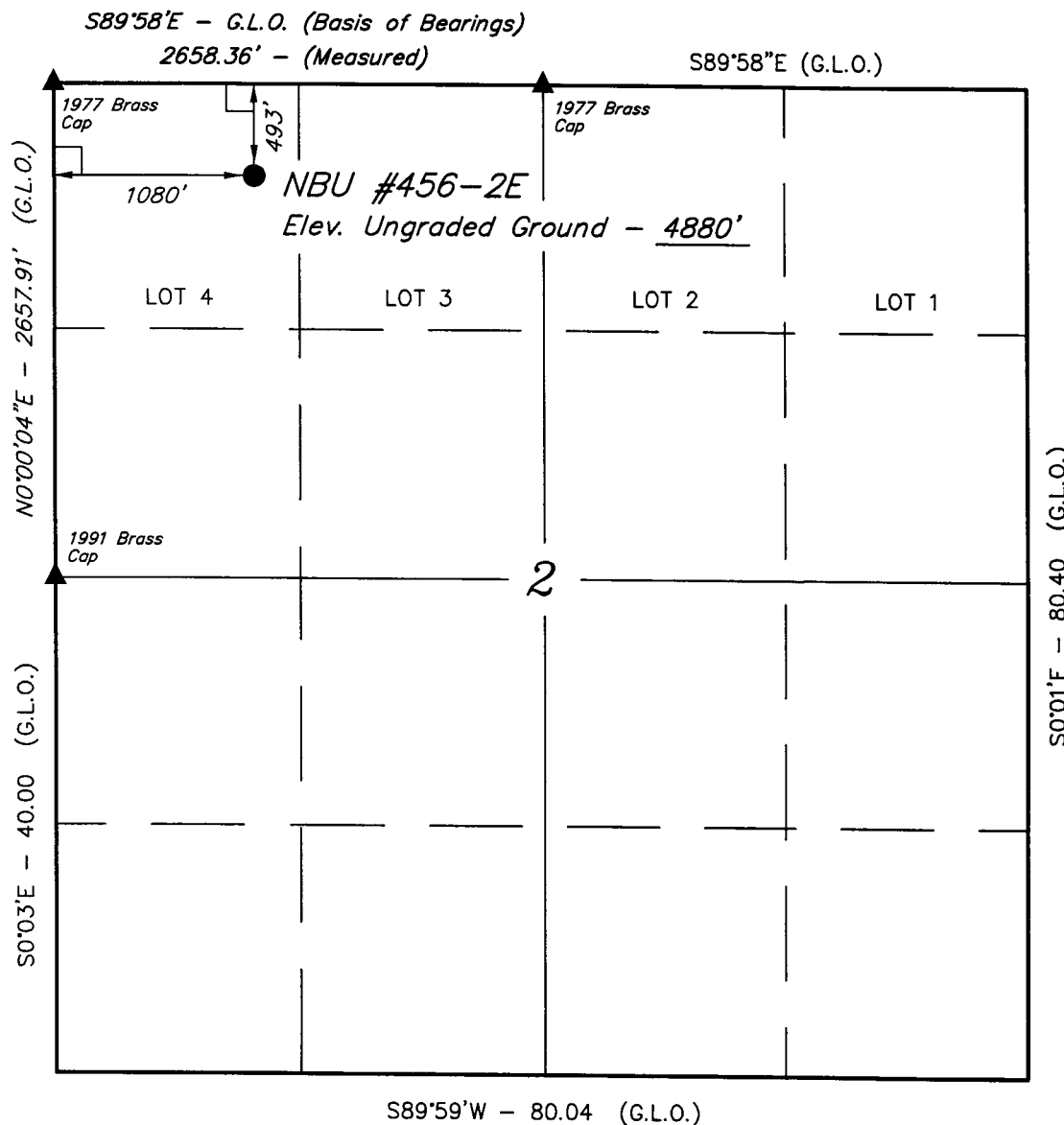
API NUMBER ASSIGNED: **43047-36053**

(11/2001)

Approved by the
Utah Division of
Oil, Gas and Mining
Date: **07-20-04**
By: *[Signature]*

RECEIVED
NOV 08 2004
DIV. OF OIL, GAS & MINING

T10S, R22E, S.L.B.&M.



LEGEND:

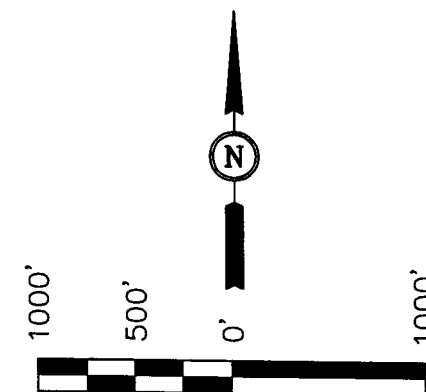
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

EOG RESOURCES, INC.

Well location, NBU #456-2E, located as shown in LOT 4 of Section 2, T10S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert H. May
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 181319
 STATE OF UTAH

Revised: 10-29-04 K.G.

UNTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 11-21-97	DATE DRAWN: 11-26-97
PARTY D.L.K. D.H. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

NATURAL BUTTES UNIT 456-2E NW/NW (Lot 4), SEC. 2, T10S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

<u>FORMATION</u>	<u>DEPTH (KB)</u>
Green River	1,943'
Wasatch	4,140'
Chapita Wells	4,655'
Buck Canyon	5,298'
North Horn	6,152'
Island	6,607'
KMV Price River	6,763'

Replaced 3/4/05

EST. TD: 6925'

Anticipated BHP 3000 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
12 1/4"	0' - 500' +/- KB	500' +/-	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	±500' - TD +/- KB	6925' +/-	4 1/2"	11.6 #	J-55	LTC	4960 PSI	5350 PSI	162,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-±500' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

Production Hole Procedure (±500'-TD):

Texas-Pattern shoe, short casing shoe joint (± 20'), Float Collar, and balance of casing to surface. Run short casing joint (< 38') at ± 3,100' (1,000' above projected top of Wasatch). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to ± 3,700' (400' above Wasatch top - 15 total). Thread lock shoe, top and bottom of FC, and top of 2nd joint.

6. MUD PROGRAM:

Surface Hole Procedure (0-±500' below GL):

250' - 1,700': Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

EIGHT POINT PLAN

NATURAL BUTTES UNIT 456-2E **NW/NW (Lot 4), SEC. 2, T10S, R22E, S.L.B.&M.** **UINTAH COUNTY, UTAH**

MUD PROGRAM (Continued):

Production Hole Procedure (±500'-TD):

1,700' – 4,900': Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.

4,900' – TD: Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: RST (Reservoir Saturation Tool) Cased logs

TD to Surface

EIGHT POINT PLAN
NATURAL BUTTES UNIT 456-2E
NW/NW (Lot 4), SEC. 2, T10S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (0-±500' Below GL)

Lead: 200 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15. ft³/sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg,, 1.15. ft³/sk., 4.95 gps via 1" tubing set at 25' if needed.

Production Hole Procedure (±500' to TD)

Lead: 100 sks: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 250 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 cu. ft./sk., 5.0 gps water. 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 ft³/sk., 5.0 gps water.

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (±500'-TD)

Potential Problems: Lost circulation, asphaltic, black oil flows, large Trona water flows and gas flows may be encountered in the Green River, beginning at ± 1,900'. Other wells in the general area of the **NBU-456-02E** (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

EIGHT POINT PLAN

NATURAL BUTTES UNIT 456-2E
NW/NW (Lot 4), SEC. 2, T10S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

Division of Water Rights approval or the identifying number of the approval for use of water at the drilling site for the well.

**EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113**

Water supply will be from the Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Section 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.

Water will be hauled by a licensed trucking company.

No water well will be drilled on lease.

EOG RESOURCES, INC.
NBU #456-2E
SECTION 2, T10S, R22E, S.L.B.&M.

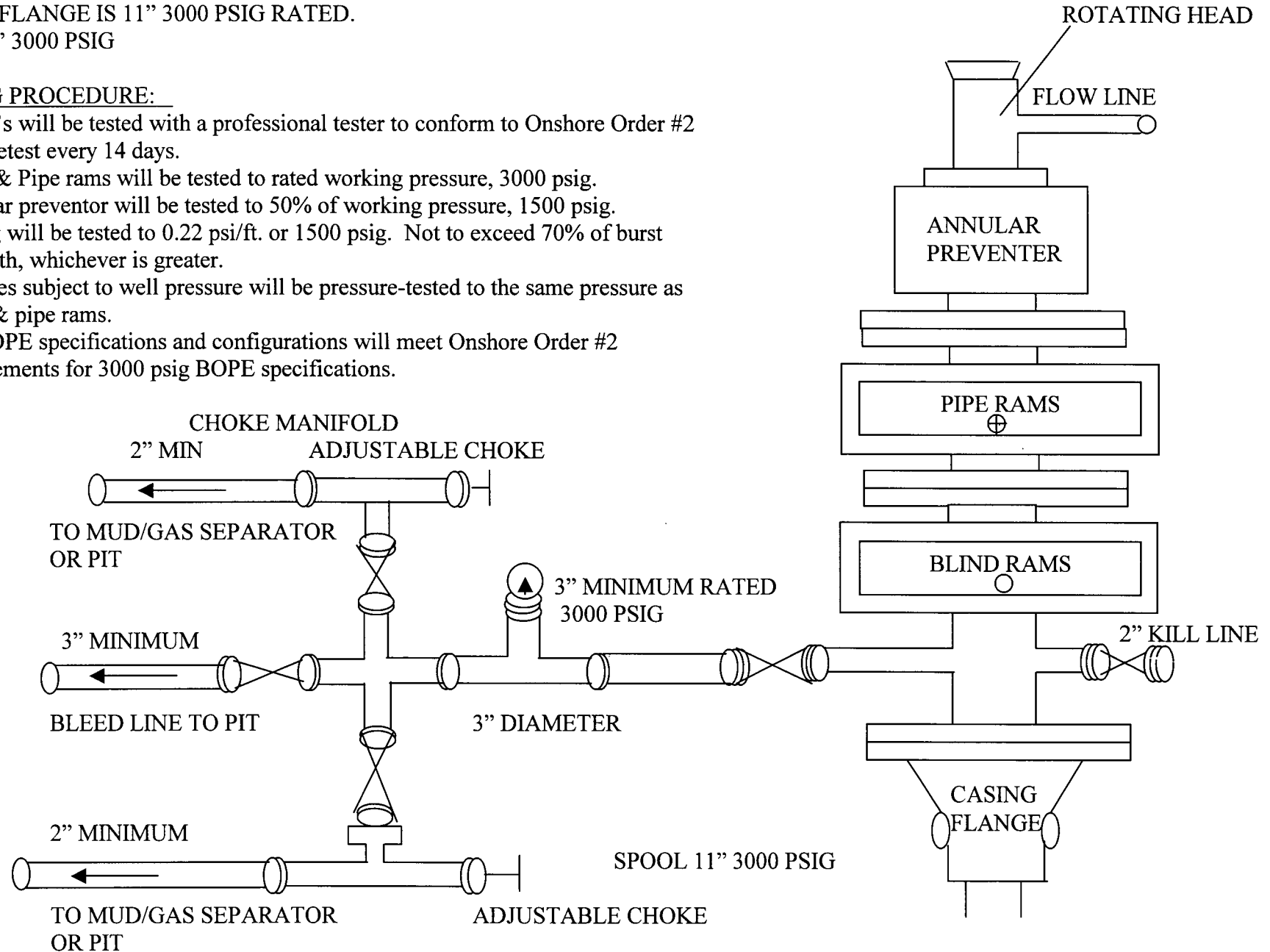
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 7.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN EASTERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.
CASING FLANGE IS 11" 3000 PSIG RATED.
BOPE 11" 3000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



EOG RESOURCES, INC.

NBU #456-2E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 2, T10S, R22E, S.L.B.&M.

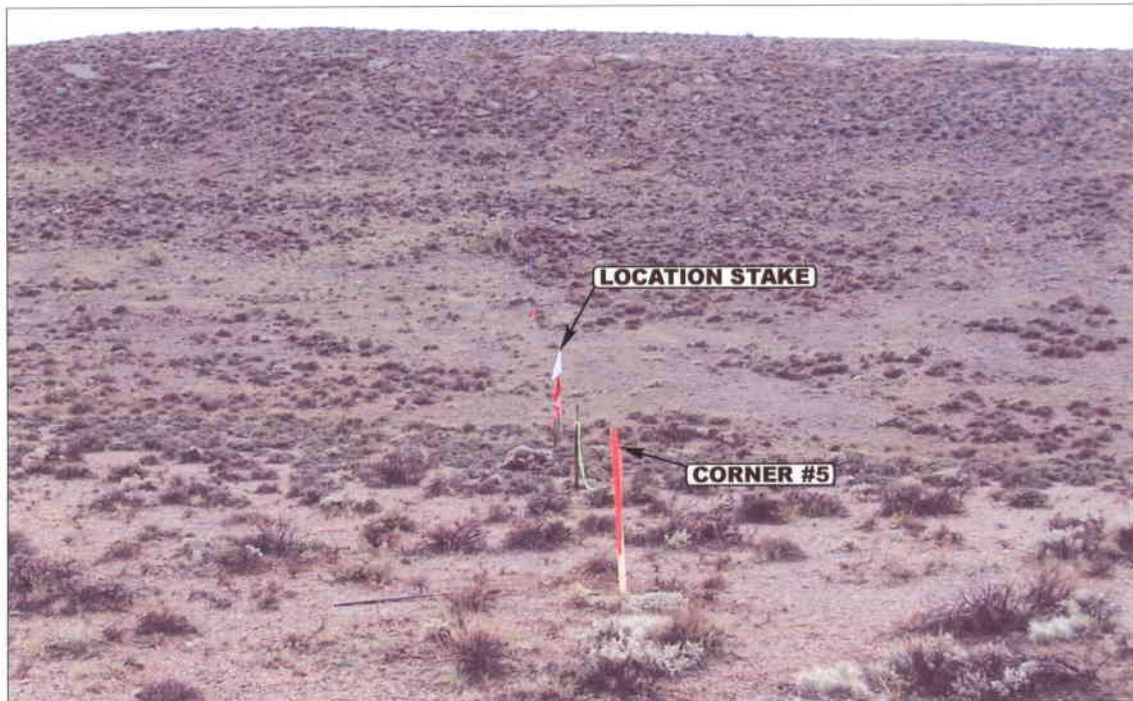


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

10 21 04
MONTH DAY YEAR

PHOTO

TAKEN BY: G.S.

DRAWN BY: P.M.

REVISED: 00-00-00

LOCATION LAYOUT FOR

SECTION 2, T10S, R22E, S.L.B.M.

F-4.6'
El. 76.2'

F-1.4'
El. 79.4'

C-9.6'
El. 90.4'

Sta. 3+25

Approx.
Top of
Cut Slope

C-5.5'
El. 86.3'

Sta. 1+50

Sta. 0+00

C-6.1'
El. 86.9'

Proposed Access Road

SCALE: 1" = 50'
DATE: 11-26-97
Drawn By: D.COX
Rev: 10-29-04 K.G.

NOTE:
Flare Pit is to
be located a min.
of 100' from the
Well Head.

NOTE:
Earthwork Calculations Require
a Fill of 0.5' @ the Location
Stake For Balance. All Fill is
to be Compacted to a Minimum
of 95% of the Maximum Dry
Density Obtained by AASHTO
Method t-99.

El. 84.2'
C-11.4'
(btm. pit)

C-2.9'
El. 83.7'

$F-0.5'$
 $El. 80.3'$

El. 78.8'
C-6.0'
(btm. pit) —

El. 75.3'
F-5.5'

F-11.4'
El. 69.4'

Elev. Ungraded Ground at Location Stake = 5080.3'

Elev. Graded Ground at Location Stake = 5080.8'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

EOG RESOURCES, INC.

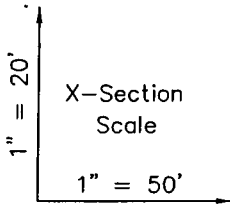
TYPICAL CROSS SECTIONS FOR

NBU #456-2E

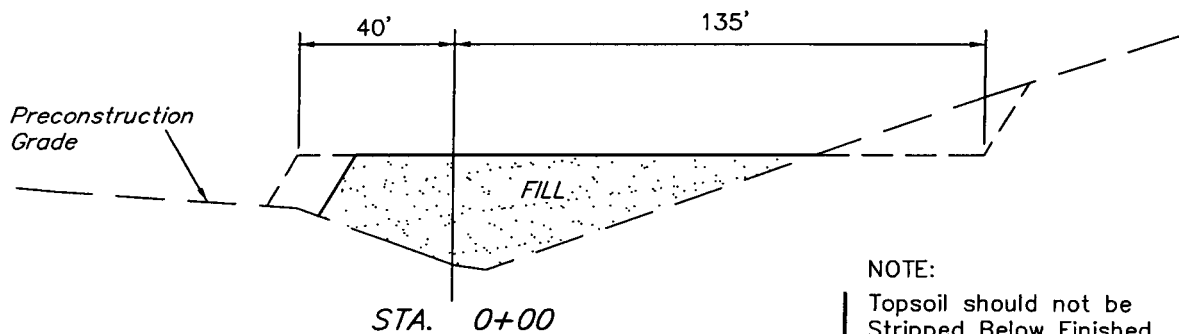
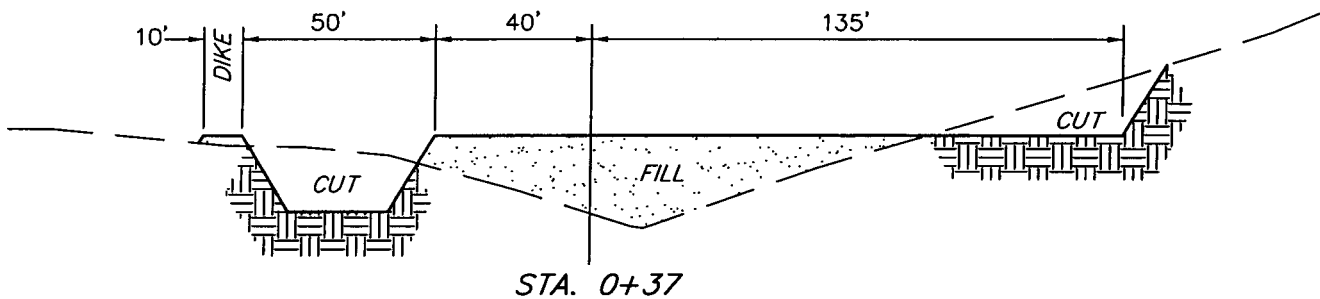
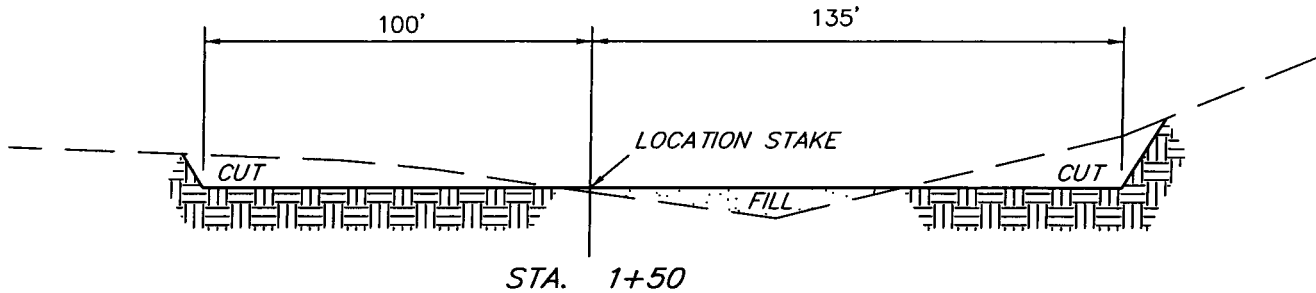
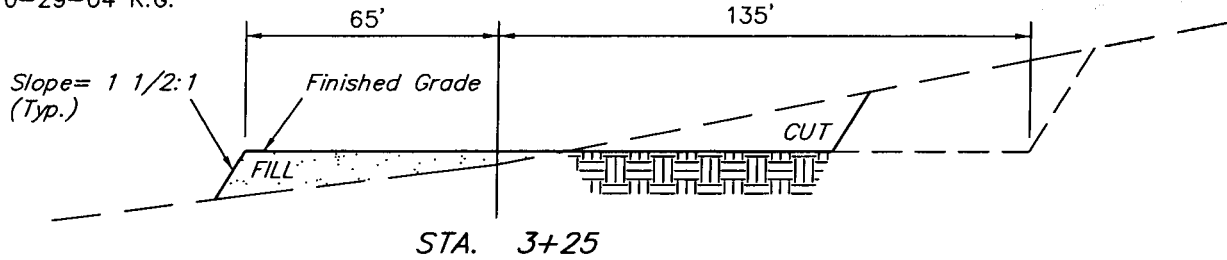
SECTION 2, T10S, R22E, S.L.B.M.

493' FNL 1080' FWL

Handwritten signature



DATE: 11-26-97
Drawn By: D.COX
Rev: 10-29-04 K.G.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,250 Cu. Yds.
Remaining Location	= 5,080 Cu. Yds.
TOTAL CUT	= 6,330 CU.YDS.
FILL	= 4,210 CU.YDS.

EXCESS MATERIAL AFTER

5% COMPACTION	= 1,900 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,900 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

LEGEND:

PROPOSED LOCATION



EOG RESOURCES, INC.

NBU #456-2E

SECTION 2, T10S, R22E, S.L.B.&M.

493' FNL 1080' FWL



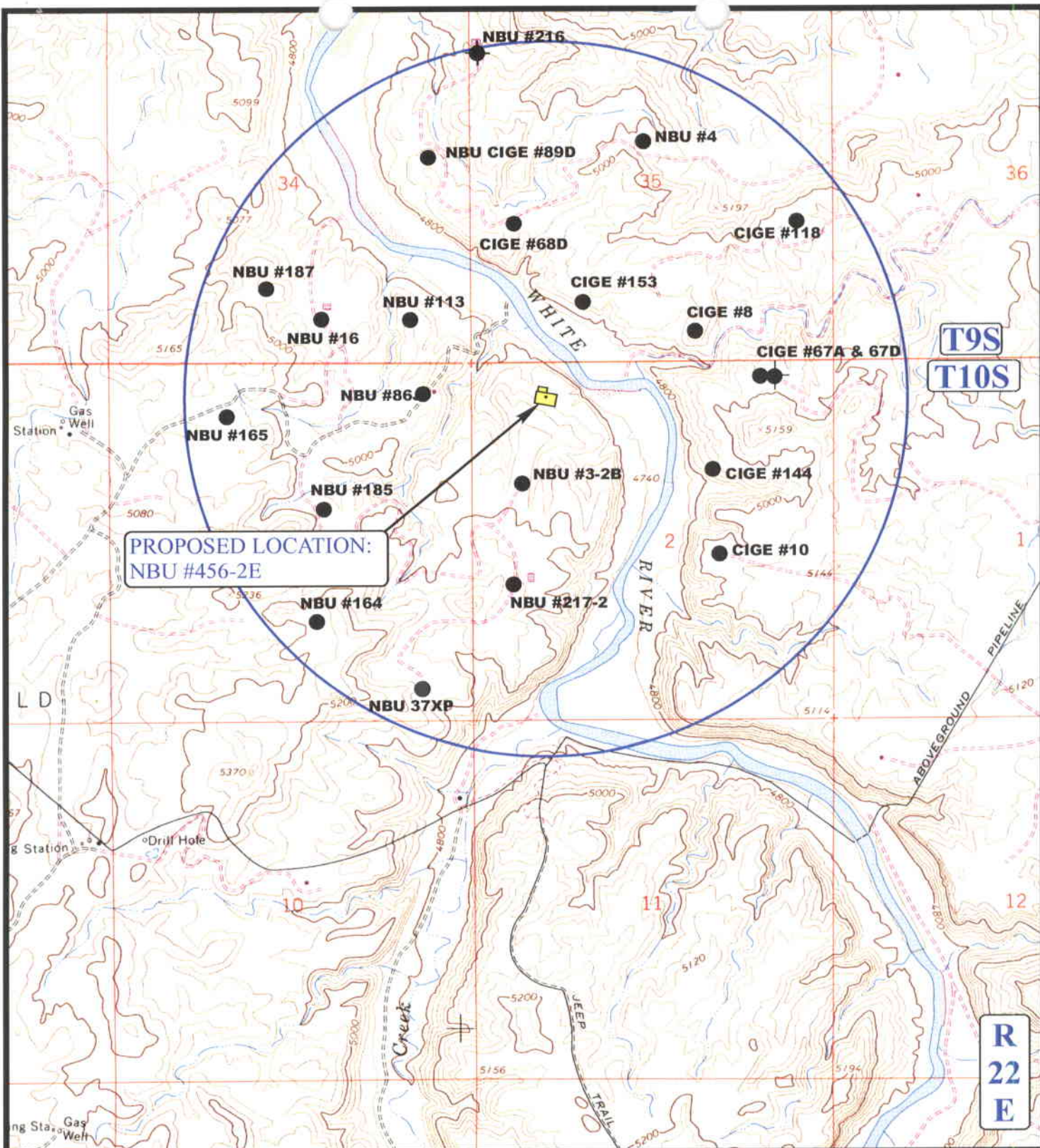
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

11	25	97
MONTH	DAY	YEAR

SCALE: 1 : 100,000	DRAWN BY: C.G	REV: 10-21-04 P.M.
--------------------	---------------	--------------------

A
TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

EOG RESOURCES, INC.

NBU #456-2E
SECTION 2, T10S, R22E, S.L.B.&M.
493' FNL 1080' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

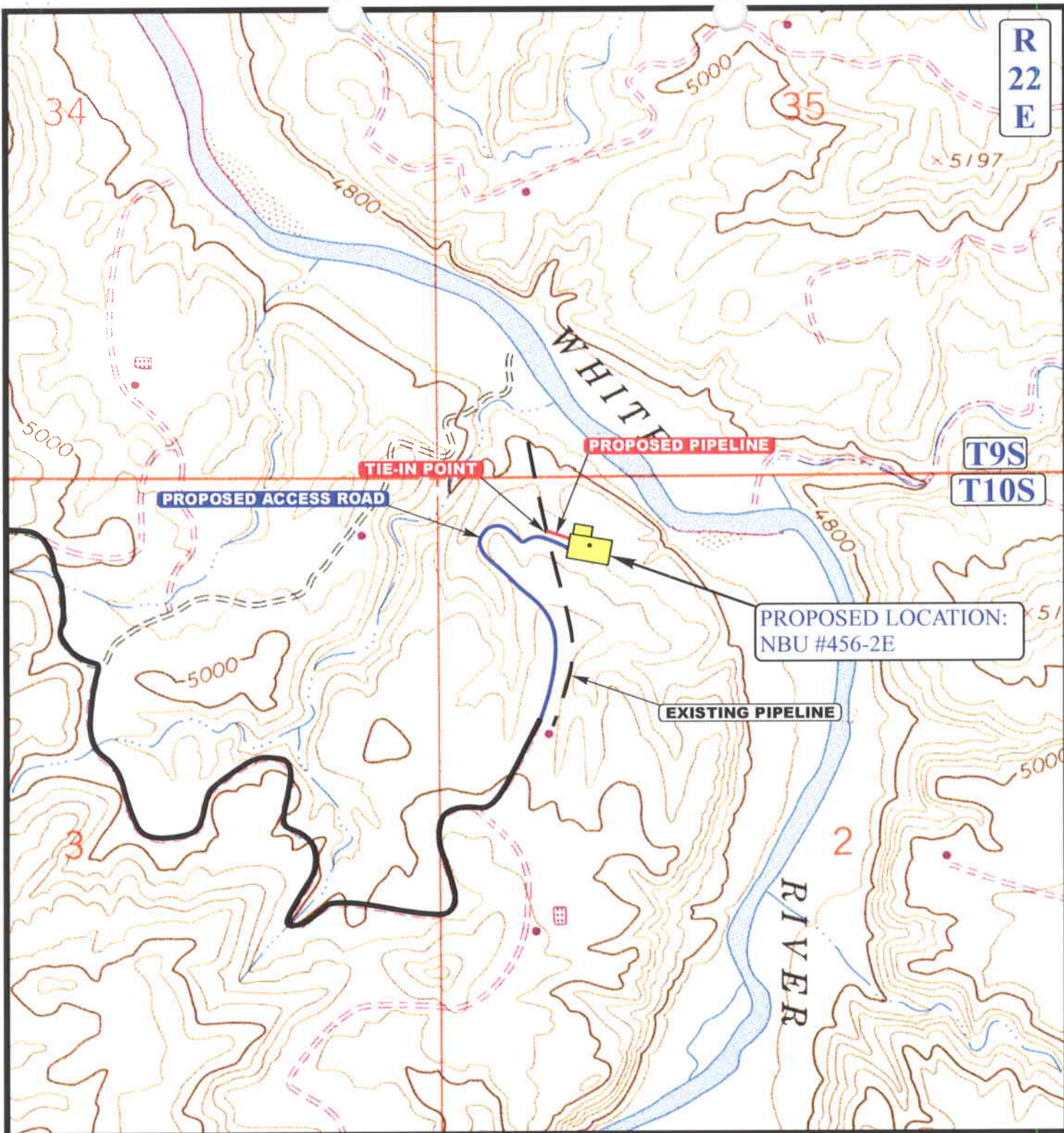


TOPOGRAPHIC
MAP

11 25 97
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REV: 10-21-04 P.M.





APPROXIMATE TOTAL PIPELINE DISTANCE = 247' +/-

LEGEND:

- — — — — EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- — — — — PROPOSED ACCESS

EOG RESOURCES, INC.

NBU #456-2E

SECTION 2, T10S, R22E, S.L.B.&M.

493' FNL 1080' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



**TOPOGRAPHIC
MAP**

11 25 97
MONTH DAY YEAR

SCALE: 1" = 1000'

DRAWN BY: C.G.

REV: 10-21-04 P.M.



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

001

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: Fee Stair	6. SURFACE: Fee Stair
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT	
2. NAME OF OPERATOR: EOG RESOURCES, INC.		9. WELL NAME and NUMBER: NATURAL BUTTES 456-2E	
3. ADDRESS OF OPERATOR: P.O. BOX 1815 CITY VERNAL STATE UT ZIP 84078		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 493' FNL, 1080' FWL AT PROPOSED PRODUCING ZONE: SAME		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: LOT4 2 10S 22E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 29.55 MILES SOUTHEAST OF OURAY, UTAH		12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 493	16. NUMBER OF ACRES IN LEASE: 620	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) SEE TOPO MAP C	19. PROPOSED DEPTH: 6,925	20. BOND DESCRIPTION: JP-1230	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5080.8 GRADED GROUND	22. APPROXIMATE DATE WORK WILL START: 12/5/2004	23. ESTIMATED DURATION: 45 DAYS	

24. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT	
12 1/4"	9 5/8" J-55 36.0#	500	SEE 8 POINT PLAN	
7 7/8"	4 1/2" J-55 11.6#	6,925	SEE 8 POINT PLAN	

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER


NAME (PLEASE PRINT) Ed Trotter TITLE Agent

SIGNATURE  DATE 11/5/2004

(This space for State use only)

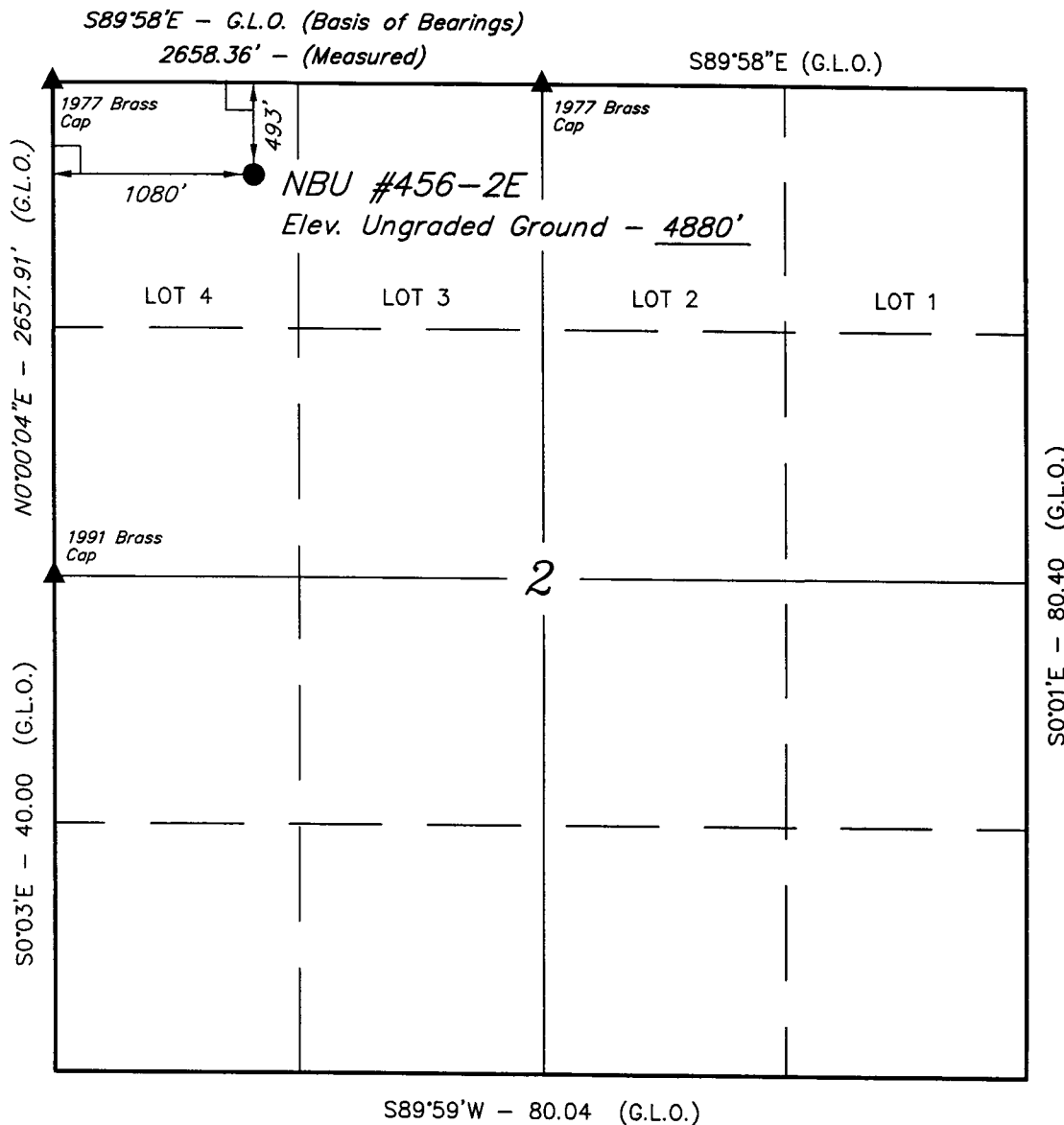
API NUMBER ASSIGNED: 43047-36053

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 07-20-04
By: 

RECEIVED
NOV 08 2004
DIV. OF OIL, GAS & MINING

T10S, R22E, S.L.B.&M.



LEGEND:

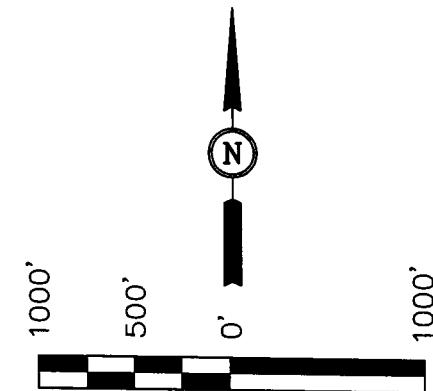
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

EOG RESOURCES, INC.

Well location, NBU #456-2E, located as shown in LOT 4 of Section 2, T10S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert H. Hays
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revised: 10-29-04 K.G.

UNTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 11-21-97	DATE DRAWN: 11-26-97
PARTY D.L.K. D.H. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

NATURAL BUTTES UNIT 456-2E NW/NW (Lot 4), SEC. 2, T10S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

3/4/05

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,943'
Wasatch	4,140'
Chapita Wells	4,655'
Buck Canyon	5,298'
North Horn	6,152'
Island	6,607'
KMV Price River	6,763'

EST. TD: 6925'

Anticipated BHP 3000 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
12 1/4"	0' – 500' +/- KB	500' +/-	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	±500' – TD +/- KB	6925' +/-	4 1/2"	11.6 #	J-55	LTC	4960 PSI	5350 PSI	162,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-±500' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).

Production Hole Procedure (±500'-TD):

Texas-Pattern shoe, short casing shoe joint ($\pm 20'$), Float Collar, and balance of casing to surface. Run short casing joint ($< 38'$) at $\pm 3,100'$ (**1,000' above projected top of Wasatch**). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to $\pm 3,700'$ (**400' above Wasatch top - 15 total**). Thread lock shoe, top and bottom of FC, and top of 2nd joint.

6. MUD PROGRAM:

Surface Hole Procedure (0-±500' below GL):

250' - 1,700': Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

EIGHT POINT PLAN
NATURAL BUTTES UNIT 456-2E
NW/NW (Lot 4), SEC. 2, T10S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

MUD PROGRAM (Continued):

Production Hole Procedure (±500'-TD):

1,700' – 4,900': Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.

4,900' – TD: Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: RST (Reservoir Saturation Tool) Cased logs TD to Surface

EIGHT POINT PLAN
NATURAL BUTTES UNIT 456-2E
NW/NW (Lot 4), SEC. 2, T10S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (0-±500' Below GL)

Lead: 200 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15. ft³/sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg,, 1.15. ft³/sk., 4.95 gps via 1" tubing set at 25' if needed.

Production Hole Procedure (±500' to TD)

Lead: 100 sks: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 1550 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 cu. ft./sk., 5.0 gps water. 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 ft³/sk., 5.0 gps water.

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (±500'-TD)

Potential Problems: Lost circulation, asphaltic, black oil flows, large Trona water flows and gas flows may be encountered in the Green River, beginning at ± 1,900'. Other wells in the general area of the **NBU-456-02E** (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

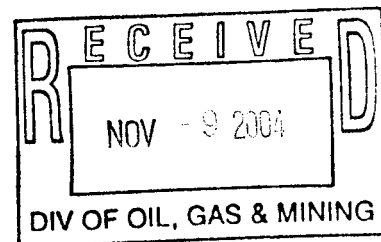
EIGHT POINT PLAN
NATURAL BUTTES UNIT 456-2E
NW/NW (Lot 4), SEC. 2, T10S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

EOG Resources, Inc.
P.O. Box 1815
Vernal, UT 84078



August 31, 2004

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801
Attn: Diana Whitney

RE: **CORRECTION OF APD COVER SHEET**
NATURAL BUTTES UNIT 456-2E
LOT 4, SEC. 2, T10S, R22E, S.L.B. & M.
UINTAH COUNTY, UTAH
LEASE NO.: ML-22651
UTAH STATE LANDS

AND

CORRECTION OF TOPO MAPS "A" & "C"
CHAPITA WELLS UNIT 846-9
SW/NW, SEC. 9, T9S, R22E, S.L.B. & M.
UINTAH COUNTY, UTAH
LEASE NO: FEE
FEE OWNER:
A-1 Tank Rental and Brine Service, Inc.

Enclosed please find an original and one copy of each of the following:

APD COVER SHEET for the NATURAL BUTTES UNIT 456-2E corrected to read that this well is on State of Utah surface and under lease number ML-22651

TOPO MAPS "A" & "C" for CHAPITA WELLS UNIT 846-9 corrected to reflect the revised footages.

Please replace these corrected pages for those submitted to your office on November 5, 2004.

Thank you.

We apologize for any inconvenience this may have caused.

Sincerely,

A handwritten signature in dark ink, appearing to read "Ed Trotter".

Ed Trotter, Agent

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: ML-22651	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT	
2. NAME OF OPERATOR: EOG RESOURCES, INC.		9. WELL NAME and NUMBER: NATURAL BUTTES UNIT 456-2E	
3. ADDRESS OF OPERATOR: P.O. BOX 1815 CITY VERNAL STATE UT ZIP 84078		PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 493' FNL, 1080' FWL AT PROPOSED PRODUCING ZONE: SAME		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: LOT4 2 10S 22E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 29.55 MILES SOUTHEAST OF OURAY, UTAH		12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 493'	16. NUMBER OF ACRES IN LEASE: 620	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) SEE TOPO MAP C	19. PROPOSED DEPTH: 6,925	20. BOND DESCRIPTION: JP-1230	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5080.8' GRADED GROUND	22. APPROXIMATE DATE WORK WILL START: 12/5/2004	23. ESTIMATED DURATION: 45 DAYS	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	9 5/8" J-55 36.0#	500	SEE 8 POINT PLAN
7 7/8"	4 1/2" J-55 11.6#	6,925	SEE 8 POINT PLAN

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

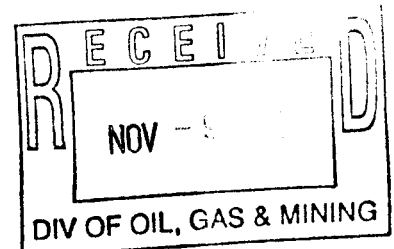
- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) <u>Ed Trotter</u>	TITLE <u>Agent</u>
SIGNATURE <u><i>Ed Trotter</i></u>	DATE <u>11/5/2004</u>

(This space for State use only)

API NUMBER ASSIGNED: _____

APPROVAL: _____



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/08/2004

API NO. ASSIGNED: 43-047-36053

WELL NAME: NBU 456-2E

OPERATOR: EOG RESOURCES INC (N9550)

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

NWNW 02 100S 220E

SURFACE: 0493 FNL 1080 FWL

BOTTOM: 0493 FNL 1080 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-22651

SURFACE OWNER: 3 - State

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DW	3/9/05
Geology		
Surface		

LATITUDE: 39.98382

LONGITUDE: -109.4121

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 6196017)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 49-1501)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)

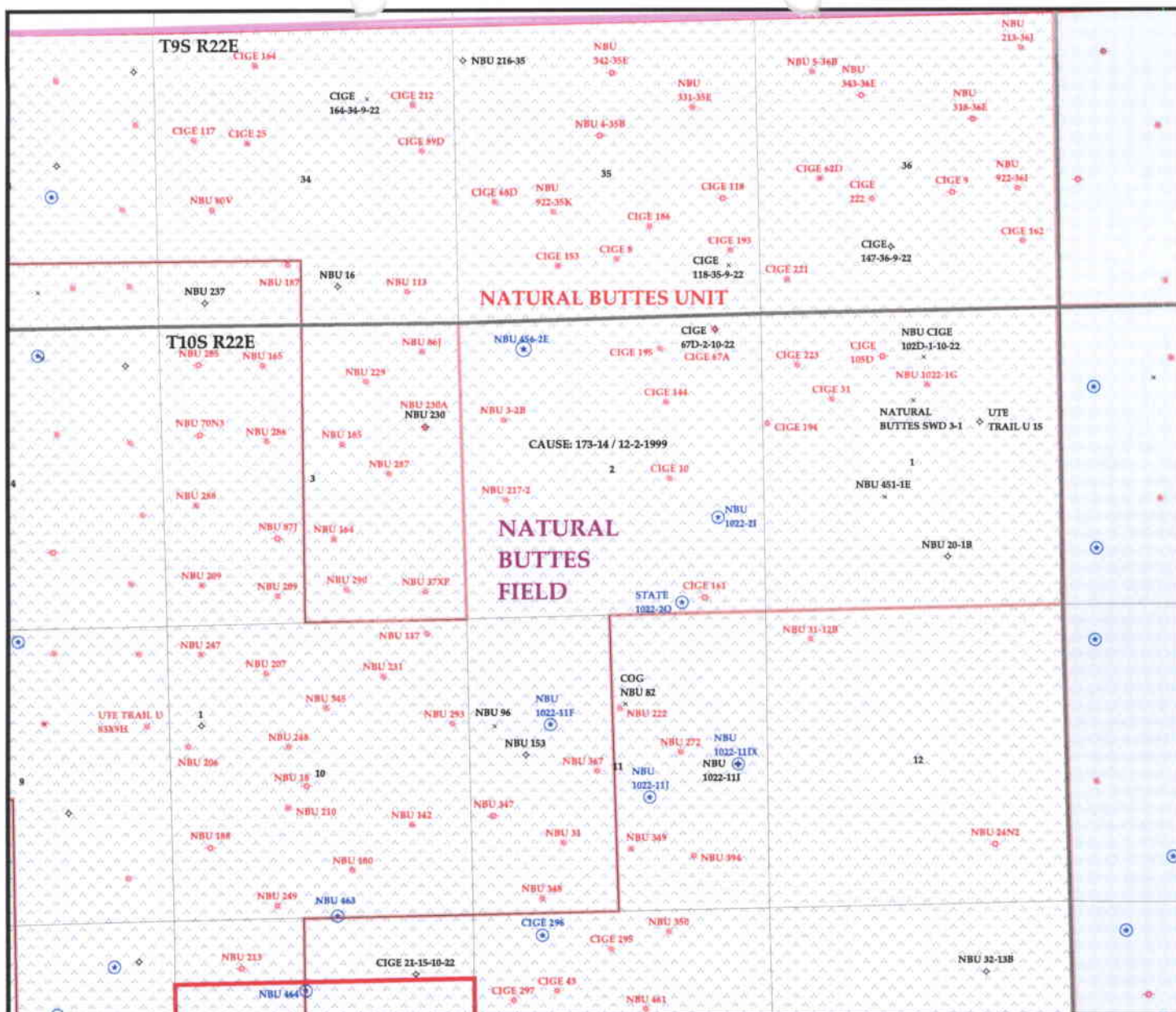
LOCATION AND SITING:

____ R649-2-3. Non PA Well
Unit NATURAL BUTTES
____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-1999
Siting: 460' From Qtr/Qtr & 920' Between Wells
____ R649-3-11. Directional Drill

COMMENTS: Needs Pressure (11-16-04)

STIPULATIONS: 1-OIL SHALE

2-STATEMENT OF BASIS



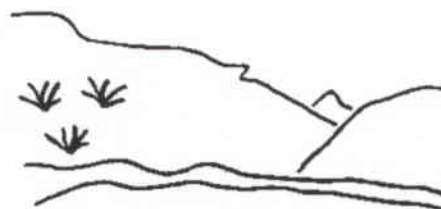
OPERATOR: EOG RESOURCES INC (N9550)

SEC. 2 T.10S R.22E

FIELD: NATURAL BUTTES (630)

COUNTY: UTAH

CAUSE: 173-14 / 12-2-1999



Utah Oil Gas and Mining

Wells

- GAS INJECTION
- GAS STORAGE
- × LOCATION ABANDONED
- ⊙ NEW LOCATION
- ◇ PLUGGED & ABANDONED
- ★ PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ⊕ WATER SUPPLY
- ⊖ WATER DISPOSAL

Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY
DATE: 8-NOVEMBER-2004

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

OPERATOR: EOG RESOURCES, INC.
WELL NAME & NUMBER: NATURAL BUTTES 456-2E
API NUMBER: 43-047-36053
LOCATION: 1/4, 1/4 NW/NW Sec: 2 TWP: 10S RNG: 22E 1080' FWL 493' FNL

Geology/Ground Water:

EOG proposes to set 500 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 3,300 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location.. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers.

Reviewer: Brad Hill **Date:** 11-22-04

Surface:

The predrill investigation of the surface was performed on 11/16/04. Surface and minerals for this well are owned by the State of Utah. S.I.T.L.A. and D.W.R. were notified of this investigation on 11/9/04. Floyd Bartlett was present and represented the D.W.R. S.I.T.L.A. did not have a representative present. Mr. Bartlett gave Mr. Trotter (EOG) a DWR approved seed mix for this area. Because this site is within the White River Gorge, and the White River is within 0.15 miles, and there is a substantial sandstone ledge directly under proposed location which will require blasting for location construction, a closed loop system will be required instead of a reserve pit.

Reviewer: David W. Hackford **Date:** 11/22/04

Conditions of Approval/Application for Permit to Drill:

1. A reserve pit will not be allowed on this location. A closed loop system is required.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: EOG RESOURCES INC.
WELL NAME & NUMBER: NATURAL BUTTES 456-2E
API NUMBER: 43-047-36053
LEASE: ML-22651 FIELD/UNIT: NATURAL BUTTES UNIT
LOCATION: 1/4, 1/4 NW/NW Sec: 2 TWP: 10S RNG: 22E 1080' FWL 493' FNL
LEGAL WELL SITING: 460' from unit boundary and uncommitted tracts.
GPS COORD (UTM): 635580E 4426972N SURFACE OWNER: STATE OF UTAH.

PARTICIPANTS

DAVID W. HACKFORD (DOGM), ED TROTTER (EOG), FLOYD BARTLETT (DWR).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS ON A RELATIVELY LEVEL BUT SMALL SHOULDER OF A STEEP RIDGE WHICH IS THE SOUTHWEST SLOPE OF THE WHITE RIVER GORGE. THE WHITE RIVER IS 0.15 MILES TO THE NORTHEAST, AND 140 FEET LOWER IN ELEVATION. THE CANYON RIM IS 0.3 MILES TO THE SOUTHWEST, AND 150 FEET HIGHER IN ELEVATION. THERE IS A 20 FOOT THICK SANDSTONE LEDGE DIRECTLY UNDER THIS SITE. DRAINAGE IS TO THE NORTHEAST. OURAY, UTAH IS 29.5 MILES TO THE NORTHWEST. BITTER CREEK ENTERS THE WHITE RIVER ONE MILE TO THE SOUTH.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' BY 225'. PROPOSED ACCESS IS 0.4 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: NEW PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS?
(EXPLAIN): THIS WELL WILL BE IN VIEW OF AND MAYBE OF INTEREST TO RIVER RUNNERS.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO A CLOSED LOOP SYSTEM. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE

CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: SAGE, GREASEWOOD, SHADSCALE, RABBITBRUSH, PRICKLY PEAR,
BARREL CACTUS: PRONGHORN, DEER, COYOTE, RODENTS, RAPTORS, SONGBIRDS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: CONSIDERABLE NATURAL EROSION IN AREA.
SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION
SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: N/A

LINER REQUIREMENTS (Site Ranking Form attached): A CLOSED LOOP SYSTEM
WILL BE REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN: AS PER S.I.T.L.A.

SURFACE AGREEMENT: AS PER STATE OF UTAH

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WILL BE INSPECTED BY JIM TRUESDALE.

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A COOL, CLOUDY DAY WITH NO
SNOW COVER.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

11/16/04 12:15 PM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

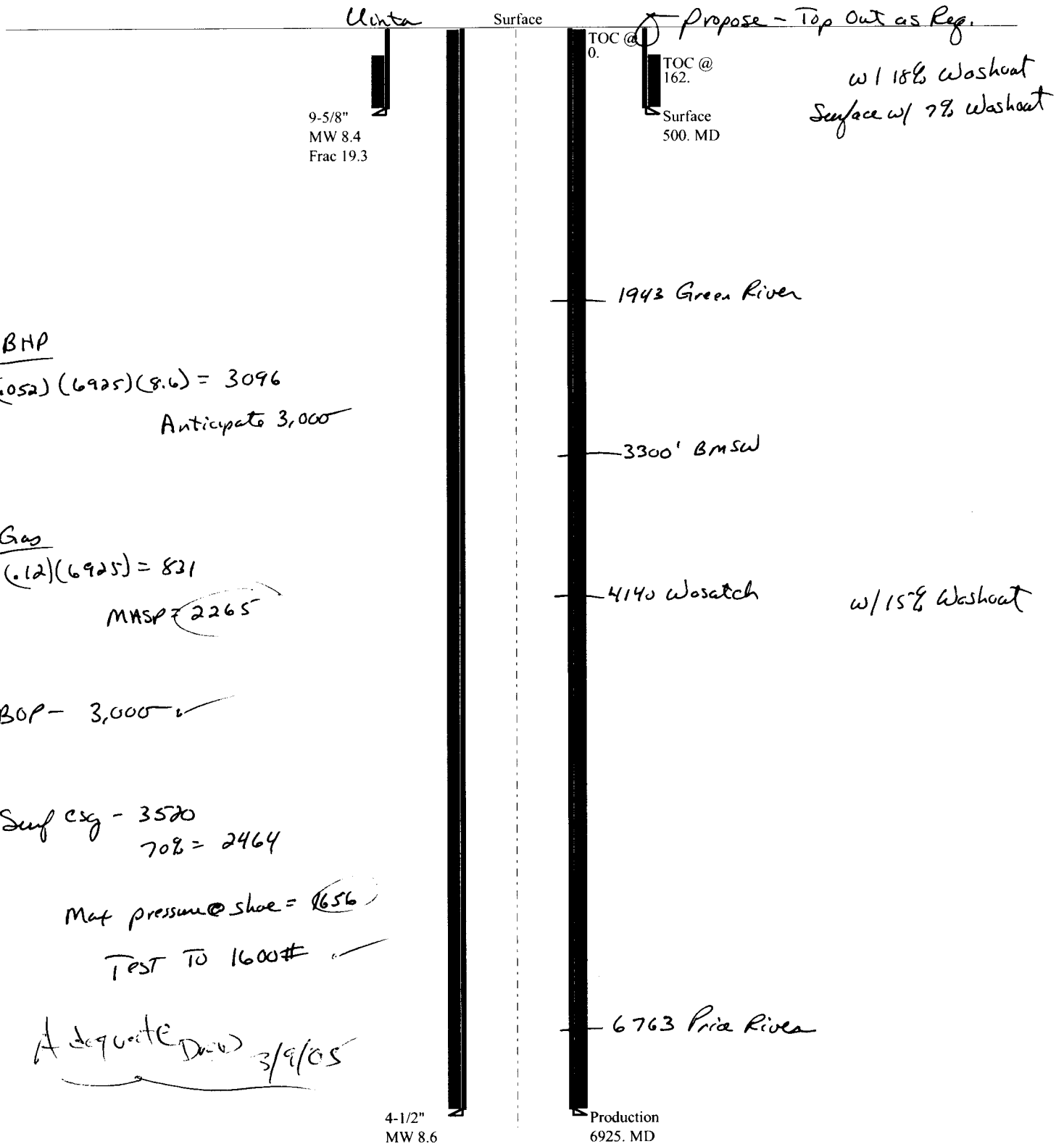
<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>10</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>2</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 42 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.
Sensitivity Level II = 15-19; lining is discretionary.
Sensitivity Level III = below 15; no specific lining is required.

03-05 EOG NBU 456-2L

Casing Schematic



Well name:

03-05 EOG NBU 456-2EOperator: **EOG Resources**String type: **Surface**

Project ID:

43-047-36053Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 72 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: 163 ft

BurstMax anticipated surface pressure: 440 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 500 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 438 ft

Non-directional string.

Re subsequent strings:Next setting depth: 6,925 ft
Next mud weight: 8.600 ppg
Next setting BHP: 3,094 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 500 ft
Injection pressure 500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	500	9.625	36.00	J-55	ST&C	500	500	8.796	35.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	218	2020	9.258	500	3520	7.04	16	394	25.00 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 810-359-3940Date: March 4, 2005
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	03-05 EOG NBU 456-2E	
Operator:	EOG Resources	Project ID:
String type:	Production	43-047-36053
Location:	Uintah County	

Design parameters:
Collapse

Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 162 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 2,263 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,094 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 6,035 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6925	4.5	11.60	J-55	LT&C	6925	6925	3.875	160.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3094	4960	1.603	3094	5350	1.73	70	162	2.31 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 810-359-3940

Date: March 4, 2005
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6925 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

From: Ed Bonner
To: Whitney, Diana
Date: 7/19/2006 2:30:06 PM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

ConocoPhillips Company

Utah 1-1129
Utah 1-1130
Utah 1-1131
Utah 1-1132
Utah 2-1136
Utah 12-1160
Utah 12-1163
Utah 30-1088 (revised Location)
Utah 17-1176 (revised location)
Utah 17-1177

EOG Resources, Inc

CWU 955-32
CWU 954-32
CWU 1031-32
NBU 456-2E
Petes Wash Unit 9-36

Summit Operating, LLC

State 10-32-13-22
State 8-36-13-22
State 2-36-13-22

XTO Energy, Inc

State of Utah 18-7-2-33R
State of Utah 17-7-36-21
State of Utah 17-7-36-33R

If you have any questions regarding this matter please give me a call.

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

July 20, 2006

EOG Resources, Inc.
P O Box 1815
Vernal, UT 84078

Re: Natural Buttes Unit 456-2E Well, 493' FNL, 1080' FWL, NW NW, Sec. 2,
T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36053.

Sincerely,

For Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.
Well Name & Number Natural Buttes Unit 456-2E
API Number: 43-047-36053
Lease: ML-22651

Location: NW NW **Sec.** 2 **T.** 10 South **R.** 22 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 22651
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 EAST HIGHWAY 40 CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
PHONE NUMBER: (435) 789-0790		8. WELL NAME and NUMBER: NATURAL BUTTES UNIT 456-2E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 493 FNL 1080 FWL 39.983821 LAT 109.412109 LON		9. API NUMBER: 43-047-36053
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 2 10S 22E S		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>CHANGE TD</u>


12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests permission to change the TD for the referenced well,

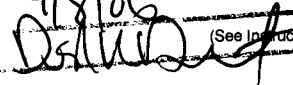
From: 6925'

To: 7013'

DATE: 8/25/06
TIME: 2m

NAME (PLEASE PRINT) Kaylene R. Gardner	TITLE Sr. Regulatory Assistant
SIGNATURE 	DATE 8/25/2006

(This space for State use only)

APPROVED BY THE STATE
OF UTAH
DIVISION OF
OIL, GAS AND MINING
DATE: 9/8/06

(See Instructions on Reverse Side)

RECEIVED

AUG 29 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: ML 22651
2. NAME OF OPERATOR: EOG RESOURCES, INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 EAST HIGHWAY 40 CITY VERNAL STATE UT ZIP 84078	7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
PHONE NUMBER: (435) 789-0790	8. WELL NAME and NUMBER: NATURAL BUTTES UNIT 456-2E
9. API NUMBER: 43-047-36053	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 493 FNL 1080 FWL 39.983821 LAT 109.412109 LON COUNTY: UTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 2 10S 22E S STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 07-02-07
By: [Signature]

OF 43-047-36053
7-3-07
pm

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Sr. Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>6/29/2007</u>

(This space for State use only)

RECEIVED

JUL 02 2007

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-36053
Well Name: Natural Buttes Unit 456-2E
Location: 493 FNL - 1080 FWL (NWNW), SECTION 2, T10S, R22E S.L.B.&M
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 7/20/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

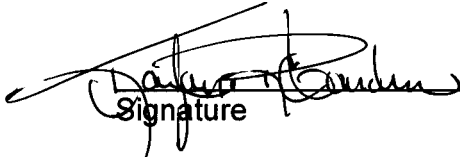
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

6/29/2007

Date

Title: Sr. Regulatory Assistant

Representing: EOG Resources, Inc

RECEIVED

JUL 02 2007

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: NBU 456-2E

Api No: 43-047-36053 Lease Type: STATE

Section 02 Township 10S Range 22E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

SPUDDED:

Date 11/06/07

Time 6:30 PM

How DRY

Drilling will Commence: _____

Reported by JERRY BARNES

Telephone # (435) 828-1720

Date 11/07/07 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22651
2. NAME OF OPERATOR: EOG Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Natural Buttes Unit
PHONE NUMBER: (303) 262-2812		8. WELL NAME and NUMBER: Natural Buttes Unit 456-2E
10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch/Mesaverd		9. API NUMBER: 43-047-36053

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 493' FNL & 1,080' FWL 39.983821 LAT 109.412109 LON COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 2 10S 22E S.L.B. & M. STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input checked="" type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Ace Disposal
4. RN Industries

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 11-13-07
By: [Signature]

NAME (PLEASE PRINT) Carrie MacDonald	TITLE Operations Clerk
SIGNATURE [Signature]	DATE 11/8/2007

(This space for State use only)

RECEIVED
NOV 15 2007
Rm

RECEIVED
NOV 09 2007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG RESOURCES, INC.
Address: 600 17th Street
city Denver
state CO zip 80202

Operator Account Number: N 9550

Phone Number: (303) 262-2812

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36053	NATURAL BUTTES UNIT 456-2E		NWNW	2	10S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AB</i>	99999	<i>2900</i>	11/6/2007		<i>11/26/07</i>		
Comments: <i>PRRV = MVRD = WS MVD</i>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

Signature

Operations Clerk

Title

11/8/2007

Date

RECEIVED

NOV 09 2007

DIV. OF OIL, GAS & MINING

NOTICE OF LATE REPORTING

DRILLING & COMPLETION INFORMATION

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

- Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - A copy of electric and radioactivity logs, if run
 - A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: EOG Resources, Inc.

Today's Date: 04/21/2008

Well: 43 047 36053
NBU 456-2E
IDS 22E 2

API Number:

Drilling Commenced:

☒ List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please contact Rachel Medina
at (801) 538-5260.

cc: Well File
Compliance File

**NOTICE OF LATE REPORTING
DRILLING & COMPLETION INFORMATION**

ATTACHMENT

Operator: EOG Resources, Inc.

Today's Date: 04/21/2008

Well:	API Number:	Drilling Commenced:
CWU 1362-32	4304739294	10/20/2007
NBU 563-19E	4304737537	10/28/2007
CWU 1043-23	4304737877	11/01/2007
NBU 456-2E	4304736053	11/06/2007
CWU 1093-27	4304738603	11/13/2007
E Chapita 3-5	4304737854	11/16/2007
E Chapita 44-05	4304738138	11/17/2007
CWU 1079-25	4304737879	11/20/2007
Hoss 13-31	4304738674	11/25/2007
Hoss 79-19	4304738952	11/30/2007
E Chapita 4-5	4304737853	12/01/2007
CWU 689-33	4304737494	12/12/2007
Hoss 46-29	4304738726	12/15/2007

NOTICE OF LATE REPORTING

DRILLING & COMPLETION INFORMATION

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

- Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - A copy of electric and radioactivity logs, if run
 - A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: EOG Resources, Inc.

Today's Date: 04/21/2008

Well: 43 047 36053
NBU 456-2E
IDS 22E 2

API Number:

Drilling Commenced:

☒ List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please contact Rachel Medina
at (801) 538-5260.

cc: Well File
Compliance File

**NOTICE OF LATE REPORTING
DRILLING & COMPLETION INFORMATION**

ATTACHMENT

Operator: EOG Resources, Inc.

Today's Date: 04/21/2008

Well:	API Number:	Drilling Commenced:
CWU 1362-32	4304739294	10/20/2007
NBU 563-19E	4304737537	10/28/2007
CWU 1043-23	4304737877	11/01/2007
NBU 456-2E	4304736053	11/06/2007
CWU 1093-27	4304738603	11/13/2007
E Chapita 3-5	4304737854	11/16/2007
E Chapita 44-05	4304738138	11/17/2007
CWU 1079-25	4304737879	11/20/2007
Hoss 13-31	4304738674	11/25/2007
Hoss 79-19	4304738952	11/30/2007
E Chapita 4-5	4304737853	12/01/2007
CWU 689-33	4304737494	12/12/2007
Hoss 46-29	4304738726	12/15/2007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

EOG RESOURCES, INC.

3. ADDRESS OF OPERATOR:

600 17th St., Suite 1000N CITY Denver

STATE CO ZIP 80202

PHONE NUMBER:

(303) 824-5526

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML 22651

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Natural Buttes Unit

8. WELL NAME and NUMBER:

Natural Buttes Unit 456-2E

9. API NUMBER:

43-047-36053

10. FIELD AND POOL, OR WILDCAT:

Natural Buttes/Wasatch

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 493 FNL 1080 FWL 39.983821 LAT 109.412109 LON

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 2 10S 22E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Drilling operations</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see the attached operations summary report.

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE

Mary A. Maestas

DATE

4/29/2008

(This space for State use only)

RECEIVED

APR 30 2008

DIV. OF OIL, GAS & MINING

WELL CHRONOLOGY REPORT

Report Generated On: 04-29-2008

Well Name	NBU 456-02E	Well Type	DEVG	Division	DENVER
Field	NATURAL BUTTES UNIT	API #	43-047-36053	Well Class	COMP
County, State	UINTAH, UT	Spud Date	12-16-2007	Class Date	
Tax Credit	N	TVD / MD	7,013/ 7,013	Property #	055923
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	7,002/ 7,002
KB / GL Elev	4,894/ 4,881				
Location	Section 2, T10S, R22E, NWNW, 493 FNL & 1080 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	70.023

AFE No	303201	AFE Total	1,256,600	DHC / CWC	657,700/ 598,900
Rig Contr	TRUE	Rig Name	TRUE #26	Start Date	11-16-2004
11-16-2004	Reported By			Release Date	12-21-2007
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA:

493' FNL & 1080' FWL (NW/NW)
SECTION 2, T10S, R22E
UINTAH COUNTY, UTAH

RIG: TRUE #26

OBJECTIVE: 7013' TD, MESAVERDE (CHANGED TD 8/25/06 SUNDRY)

DW/GAS

NATURAL BUTTES PROSPECT

DD&A FIELD: NATURAL BUTTES

FIELD: NATURAL BUTTES UNIT

LEASE: FEE

ELEVATION: 4880.3' NAT GL, 4880.8' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4881), 4894' KB (13')

EOG WI 100%, NRI 70.023138%

11-05-2007	Reported By	TERRY CSERE			
Daily Costs: Drilling	\$38,000	Completion	\$0	Daily Total	\$38,000
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED, 95% COMPLETE.

11-06-2007 Reported By TERRY CSERE

Daily Costs: Drilling	\$38,000	Completion	\$0	Daily Total	\$38,000
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TODAY.

11-07-2007 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	40	TVD	40	Progress	0
Days	0	MW	0.0	Visc	0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 11/6/2007 @ 6:30 PM. SET 40' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM OF THE SPUD 11/6/2007 @ 5:30 PM.

11-27-2007 Reported By JERRY BARNES

Daily Costs: Drilling	\$189,476	Completion	\$0	Daily Total	\$189,476
Cum Costs: Drilling	\$227,476	Completion	\$0	Well Total	\$227,476
MD	2,209	TVD	2,209	Progress	0
Days	0	MW	0.0	Visc	0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIGS AIR RIG # 3 ON 11/8/2007. DRILLED 12-1/4" HOLE TO 2270' GL. ENCOUNTERED WATER @ 720'. RAN 51 JTS (2196.04') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH DAVIS/LYNCH GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2209' KB. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 150 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 450 SX (92.1 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CFS.

DISPLACED CEMENT W/166.3 BBLS FRESH WATER. BUMPED PLUG W/800# @ 3:14 AM, 1/12/2007. CHECKED FLOAT. FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB # 1: MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB # 2: MIXED & PUMPED 125 SX (25.6 BBLs) OF PREMIUM CEMENT W/2% CACL2 & ¼ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

KYLAN COOK NOTIFIED DAVE HACKFORD W/UDOGM OF THE SURFACE CASING & CEMENT JOB ON 11/9/2007 @ 1:45 PM.

12-13-2007	Reported By	BENNY BLACKWELL									
Daily Costs: Drilling	\$24,832	Completion	\$0	Daily Total	\$24,832						
Cum Costs: Drilling	\$252,308	Completion	\$0	Well Total	\$252,308						
MD	2,209	TVD	2,209	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: MIRT

Start	End	Hrs	Activity Description
06:00	17:00	11.0	RIG DOWN AND MOVER RIG - 100% RIGGED DOWN, 70% MOVED, 0% RIGGED UP.
17:00	06:00	13.0	WAIT ON DAYLIGHT.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS ON RIG MOVE.
			FORMATION: .
			FUEL ON HAND 2468 GALS, USED 0 GALS.
			MUD WT PPG, VIS .
			BOILER 0 HRS.
			OPERATED COM(0), WITNESSED 0.
			BG GAS N/A U, CONN GAS N/A U, TRIP GAS N/AU. PEAK GAS N/AU AT 8769'.
			SAND %, SHALE %, SILTSTONE %.
			NO MUD LOGGER ON LOCATION.
			NO EXACT MILAGE ON RIG MOVE TO NBU 456-2E (SOMEWHERE BETWEEN 30 AND 50 MILES).
			TRANSFERS FROM WELL CWU 953-32 (AFE #302811) TO WELL NBU 456-2E (AFE #303201) ARE AS FOLLOWS:
			253.3 FT (6 JTS.) OF 4 1/2", 11.6#, N-80, LTC, R-3 CASING.
			22.51 FT (1 PUP) OF 4 1/2", 11.6#, N-80, LTC, R-2 CASING.
			2468 GALS. DIESEL @ \$3.50 PER GAL.

12-14-2007	Reported By	BENNY BLACKWELL									
Daily Costs: Drilling	\$24,832	Completion	\$0	Daily Total	\$24,832						
Cum Costs: Drilling	\$277,140	Completion	\$0	Well Total	\$277,140						
MD	2,209	TVD	2,209	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: RURT

Start	End	Hrs	Activity Description
06:00	17:00	11.0	RIG 100% MOVED, 40% RIGGED UP. DERRICK IS IN 2 PIECES ON GROUND.
17:00	06:00	13.0	WAIT ON DAYLIGHT.
			FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS ON RIGGING UP.

FORMATION: .

FUEL ON HAND 2468 GALS, USED 0 GALS.

MUD WT PPG, VIS .

BOILER 0 HRS.

OPERATED COM(0), WITNESSED 0.

BG GAS N/A U, CONN GAS N/A U, TRIP GAS N/AU. PEAK GAS N/AU AT 8769'.

SAND %, SHALE %, SILTSTONE %.

NO MUD LOGGER ON LOCATION.

12-15-2007	Reported By	BENNY BLACKWELL									
Daily Costs: Drilling	\$45,851	Completion	\$0	Daily Total	\$45,851						
Cum Costs: Drilling	\$322,991	Completion	\$0	Well Total	\$322,991						
MD	2,209	TVD	2,209	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: PICKING UP BHA

Start	End	Hrs	Activity Description
06:00	19:00	13.0	RIG UP AND PREPARE RIG TO DRILL - STRAIGHTEN KELLY. INSPECT RIG & CHECK COM.
19:00	21:00	2.0	NIPPLE UP BOP'S.
21:00	02:00	5.0	ACCEPT RIG @ 21:00 HRS ON 14 DEC 07. TEST BOPS - PIPE RAMS , BLIND RAMS , KILL LINE AND VALVES , CHOKE LINES AND MANIFOLD , FLOOR VALVES , UPPER AND LOWER KELLY COCK , TO 250 PSI F/ 5 MIN., 5000 PSI FOR 10 MIN . TEST ANNULAR TO 250 PIS F/ 5 MIN, 2500 PSI FOR 10 MIN , TEST CSG TO 1500 PSI FOR 30 MIN. TEST ACCUMULATOR.
02:00	03:30	1.5	INSTALL WEAR BUSHING - HAD TROUBLE W/ WEAR BUSHING GOING THROUGH ANNULAR PREVENTER.
03:30	05:00	1.5	HSM - RIG UP LAY DOWN MACHINE - PREPARE TO P/U BHA.
05:00	06:00	1.0	P/U BHA.
FULL CREWS, NO ACCIDENTS.			
SAFETY MEETINGS ON RIGGING UP, TEST BOP'S, P/U BHA.			
FORMATION: .			
FUEL REC'D: 4400 GALS.			
FUEL ON HAND 6208 GALS, USED 660 GALS.			
MUD WT PPG, VIS .			
BOILER 12 HRS.			
OPERATED COM(1), WITNESSED 0.			
BG GAS N/A U, CONN GAS N/A U, TRIP GAS N/AU. PEAK GAS N/AU AT 8769'.			
SAND %, SHALE %, SILTSTONE %.			
MUD LOGGER ON LOCATION @ 2030 HRS 14 DEC 07.			
MUD LOGGER DAYS ON LOCATION: 1.			

12-16-2007	Reported By	BENNY BLACKWELL									
Daily Costs: Drilling	\$45,048	Completion	\$0	Daily Total	\$45,048						
Cum Costs: Drilling	\$368,395	Completion	\$0	Well Total	\$368,395						
MD	2,295	TVD	2,295	Progress	25	Days	0	MW	8.5	Visc	31.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: RIH

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	09:30	3.5 CONT. TO P/U DRILL STRING.
09:30	10:30	1.0 RIG DOWN L/D MACHINE.
10:30	11:00	0.5 INSTALL ROT. HEAD RUBBER.
11:00	11:30	0.5 SERVICE RIG – DAILY RIG SERVICE
11:30	15:00	3.5 DRILL CEMENT & FLOAT EQUIP FROM 2060' TO 2110' & CLEAN OUT AND DRILL 20' OF NEW FORMATION TO 2290'.
15:00	16:00	1.0 CIRC. AND PUMP HI-VIS PILL – PERFORM FIT TO 11.4 PPG EMW (360 PSI SURFACE PRESS W/ 8.4 PPG MUD)
16:00	16:30	0.5 CIRC FOR TRIP TO CHANGE OUT BHA.
16:30	17:00	0.5 PUMP PILL & DROP SURVEY.
17:00	19:30	2.5 POH TO PICK UP PROTOTYPE BIT – L/D REAMERS, BIT & BIT SUB. PICK UP MOTOR PROTOTYPE BIT AND PROGRAM PBD. NO HOLE PROBLEMS.
19:30	21:00	1.5 RIH – NO HOLE PROBLEMS.
21:00	22:30	1.5 THAW OUT SHAKER SCREENS AND THAW OUT SAME.
22:30	00:30	2.0 ATTEMPT TO DRILL W/ PROTOTYPE BIT. MOTOR DOES NOT SEEM TO BE TURNING.
00:30	02:30	2.0 CIRC, MIX AND PUMP PILL.
02:30	04:00	1.5 INSPECT BIT W/ MOTOR, LAYDOWN & LOAD OUT BIT W/MOTOR.
04:00	06:00	2.0 STRAP MOTOR, P/U BIT, MOTOR, & REAMERS AND RIH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS ON TRIPPING (3).

FORMATION: GREEN RIVER – TOP @ 1445'.

FUEL REC'D: 0 GALS.

FUEL ON HAND 5161 GALS, USED 1047 GALS.

MUD WT 8.5 PPG, 31 VIS.

BOILER 24 HRS.

OPERATED COM(3), WITNESSED 2.

BG GAS N/A U, CONN GAS N/A U, TRIP GAS N/AU. PEAK GAS N/AU AT 8769'.

SAND %, SHALE %, SILTSTONE %.

MUD LOGGER DAYS ON LOCATION: 2.

12-17-2007		Reported By	BENNY BLACKWELL								
Daily Costs: Drilling		\$31,063	Completion		\$0	Daily Total		\$31,063			
Cum Costs: Drilling		\$399,337	Completion		\$0	Well Total		\$399,337			
MD	4,062	TVD	4,062	Progress	1,767	Days	1	MW	9.7	Visc	34.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRLG @ 4062'											

Start	End	Hrs	Activity Description
06:00	07:00	1.0	CONT. TO RUN IN HOLE.
07:00	07:30	0.5	INSTALL ROT HEAD RUBBER AND WASH 30' TO BOTTOM.
07:30	12:00	4.5	DRILL F/ 2295' – 2723', 15–25K WOB, 45–55 RPM @ TABLE, 1000 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR – 150 – 350 DIFF PRESS, 428' @ 95.1 FPH.
12:00	12:30	0.5	SERVICE RIG – DAILY RIG SERVICE
12:30	19:00	6.5	DRILL F/ 2723' – 3288', 15–25K WOB, 45–55 RPM @ TABLE, 1000 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR, 150 – 350 DIFF PRESS, 565' @ 87 FPH.
19:00	19:30	0.5	SURVEY @ 3209 – 2 DEG.
19:30	03:00	7.5	DRILL F/ 3288' – 3952', 15–25K WOB, 45–55 RPM @ TABLE, 1000 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR, 150 – 350 DIFF PRESS, 664' @ 88 FPH.

03:00 03:30 0.5 WORK ON #2 PUMP – CRACKED 2" FITTING ON DISCHARGE SIDE.
 03:30 06:00 2.5 DRILL F/3952' – 4062', 15–25K WOB, 77 RPM @ TABLE, 1000 PSI @ 60 SPM = 374 GPM = 60 RPMS @ MTR, 150 – 250 DIFF PRESS, 110' @ 44 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS ON TRIPPING (1), WORKING NEW HANDS (1), WORKING W/STEAM (1).

BOP DRILLS: EVE – 90 SEC, MORN – 89 SEC.

FORMATION: GREEN RIVER – TOP @ 1445'.

FUEL REC'D: 0 GALS.

FUEL ON HAND 3850 GALS, USED 1311 GALS.

MUD WT 9.5 PPG, 36 VIS.

BOILER 24 HRS.

OPERATED COM(4), WITNESSED 1.

BG GAS 50–90 U, CONN GAS 1400 U, TRIP GAS N/AU. PEAK GAS 1540 U AT 8769'.

SAND 20%, SHALE 10%, SILTSTONE 20%, LIMESTONE 50%.

FORMATION: GREEN RIVER – TOOP @ 1445'.

MUD LOGGER DAYS ON LOCATION: 3.

06:00 18.0 SPUD 8 3/4" HOLE AT 07:30 HRS, 12/16/07.

12-18-2007 Reported By BENNY BLACKWELL

Daily Costs: Drilling \$54,249 Completion \$0 Daily Total \$54,249

Cum Costs: Drilling \$453,586 Completion \$0 Well Total \$453,586

MD 5,530 TVD 5,530 Progress 1,468 Days 2 MW 9.5 Visc 39.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 5530'

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL F/4062' – 4301', 15–25K WOB, 40–65 RPM @ TABLE, 1400 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR, 150 – 350 DIFF PRESS, 239' @ 59.75 FPH.
10:00	10:30	0.5	SURVEY @ 4206' – 3 DEG.
10:30	12:00	1.5	DRILL F/4301' – 4458', 15–25K WOB, 40–65 RPM @ TABLE, 1550 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR, 150 – 350 DIFF PRESS, 157' @ 104 FPH.
12:00	12:30	0.5	SERVICE RIG – DAILY RIG SERVICE.
12:30	06:00	17.5	DRILL F/4458' – 5530, 15–25K WOB, 77 RPM @ TABLE, 1700 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR, 150 – 350 DIFF PRESS, 1072 @ 61.25 FPH.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS STEAM (2), TEAM WORK (1).
			BOP DRILLS: DAYS– 80 SEC.
			FUEL REC'D: 0 GALS.
			FUEL ON HAND 2319 GALS, USED 1531 GALS.
			MUD WT 10 PPG, 40 VIS.
			BOILER 24 HRS.
			OPERATED COM(3), WITNESSED (1).
			BG GAS 50 U, CONN GAS N/A U, TRIP GAS N/AU. PEAK GAS 1560 U AT.
			SAND 35%, SHALE 40%, SILTSTONE 25%, LIMESTONE 0%.
			FORMATION: BUCK CANYON – TOP @ 5325'.
			MUD LOGGER DAYS ON LOCATION: 4.

12-19-2007 Reported By BENNY BLACKWELL

Daily Costs: Drilling	\$69,794	Completion	\$0	Daily Total	\$69,794
Cum Costs: Drilling	\$523,381	Completion	\$0	Well Total	\$523,381

MD	6,195	TVD	6,195	Progress	665	Days	3	MW	9.9	Visc	41.0
-----------	-------	------------	-------	-----------------	-----	-------------	---	-----------	-----	-------------	------

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
--------------------	-------------------	---------------	------------------------

Activity at Report Time: DRLG @ 6195'

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILL F/5530' - 5747', 15-25K WOB, 77 RPM @ TABLE, 1700 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR, 150 - 350 DIFF PRESS, 217 @ 39.45 FPH.
11:30	12:00	0.5	CIRC. F/ BIT TRIP (BIT #3), PUMP PILL.
12:00	12:30	0.5	DROP SURVEY.
12:30	19:30	7.0	POH W/ BIT #3, L/D BIT, MOTOR, & 2 REAMERS, P/U BIT #4 AND MOTOR. - TIGHT HOLE bETWEEN 5200' - 4400'. RIH W/ BIT #4 - NO HOLE PROBLEMS
19:30	20:00	0.5	WASH 60' TO BOTTOM - 10' FILL.
20:00	06:00	10.0	DRILL F/5747' - 6195', 15-25K WOB, 77 RPM @ TABLE, 1700 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR, 150 - 350 DIFF PRESS, 448 @ 44.8 FPH. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS, TEAM WORK. TRIPPING PIPE, WORKING ON WET SURFACES. BOP DRILLS: MORN - 90 SEC. OPERATED COM(5), WITNESSED (3). FUEL REC'D: 4500 GALS. FUEL ON HAND 5610 GALS, USED 1209 GALS. MUD WT 10 PPG, 40 VIS . BOILER 24 HRS. BG GAS 50 U, CONN GAS N/A U, TRIP GAS 7005 U. PEAK GAS 7005 U. SAND 30%, SHALE 40%, SILTSTONE 30%, LIMESTONE 0%. FORMATION: NORTH HORN - TOP @ 6148'. MUD LOGGER DAYS ON LOCATION: 5.

12-20-2007 Reported By TOM HARKINS

Daily Costs: Drilling	\$176,973	Completion	\$0	Daily Total	\$176,973
Cum Costs: Drilling	\$700,355	Completion	\$0	Well Total	\$700,355

MD	7,013	TVD	7,013	Progress	818	Days	4	MW	10.1	Visc	40.0
-----------	-------	------------	-------	-----------------	-----	-------------	---	-----------	------	-------------	------

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
--------------------	-------------------	---------------	------------------------

Activity at Report Time: CIRCULATE

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILL 6195 TO 6442 = 247 @ 49.4 FPH WTOB 22-25 RPM 40-45 GPM 415 MMRPM 66 DIFF 90-275
11:00	11:30	0.5	SERVICE RIG FUNCTION TEST COM
11:30	05:00	17.5	DRILL 6442 TO 7013' TD = 571 @ 32.6 FPH WTOB 22 -25 RPM 40 -45 GPM 415 MMRPM 66 DIFF 90-300. REACHED TD AT 05:00 HRS, 12/20/07.
05:00	06:00	1.0	CIRCULATE FOR 20 STAND WIPER TRIP CREWS FULL , NO ACCIDENTS REPORTED , SAFTY MEETING , MAKE CONN , COLD WEATHER BOP DRILL DAYS 92 SEC , FUNCTION TEST COM DRILLING x 3 WITNESS 2 FUEL ON HAND 3889 USED 1721 , BOILER HRS 23 MD WT 10.5+ VIS 40

MUD LOGGER ON LOCATION JACK RODGERS 6

GAS BG 30-50u CONN GAS 0-0 HIGH GAS 2692 @ 6964

LITHOLOGY SAND 30% , SHALE 45% , SILTSTONE 25%

12-21-2007		Reported By		TOM HARKINS							
Daily Costs: Drilling		\$38,994		Completion		\$108,866		Daily Total		\$147,861	
Cum Costs: Drilling		\$739,349		Completion		\$108,866		Well Total		\$848,216	
MD	7,013	TVD	7,013	Progress	0	Days	5	MW	10.6	Visc	42.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: CLEAN TANKS											
Start	End	Hrs	Activity Description								
06:00	08:00	2.0	WIPER TRIP/SHORT TRIP 20 STDS , RIH 20 STD NO TIGHT NOFILL (SET COM TO DRILL)								
08:00	11:00	3.0	CIRC AND COND BUILD WEIGHT PILL SAFTY MEETING AND R/U WEATHERFORD L/D CREW , PUMP PILL DROP SURVEY								
11:00	17:00	6.0	L/D DRILL PIPE , BREAK KELLY , L/D BHA								
17:00	17:30	0.5	PULL WEAR BUSHING HOLD SAFTY MEETING								
17:30	18:00	0.5	R/U CASERS.								
18:00	23:00	5.0	RUN 4 1/2 CASING AS FOLLOWS : 172 JTS 4 1/2 11.6 N-80 LT&C R-3 , WITH 2 JTS 4 1/2 11.6 HCP110 LT&C MARKER JTS , 1 CONVENTIONAL FLOAT SHOE (1.00) SET @ 7002' , 1 SHOE JT 40.75 , 1 FLOAT COLLAR 1.50 SET @ 6958' , 21 JTS CASING 842.79 , 1 HCP110 MARKER JT 22.22 SET @ 6093' , 58 JTS CASING 2329' , 1 HCP110 MAKER JT 22.23 SET @ 3742 , 94 JTS CASING 3723' , CASING HANGER ASSEMBLY 5.68' , LANDING JT 13.00 . TAG 19' UP ON TAG JT , L/D TAG JT.								
23:00	00:00	1.0	WASH 20' TO BTM WITH 100 STKS WITH RIG PUMPS SOFT FILL LAND CASING WITH 60 K ON HANGER								
00:00	02:00	2.0	CIRC & COND (R/D CASERS AND R/U SCHLUMBERGER)								
02:30	04:00	1.5	HOLD SAFTY MEETING , CEMENTING 4 1/2 CASING WITH SCHLUMBERGER. PRESURE TEST LINES TO 5K . PUMP 20 BBL CHEM WASH , 20 BBL FRESH WATER WATER SPACER MIX AND PUMP CEMENT. LEAD 385 SKS , 154.9 BBL OF 35/65 POZ @ 12.0 PPG YEILD 2.26 MIX WATER 12.885 GAL/SK PLUS ADDS D020 6.0% , D174 2.0% , D112 .750% , D046 .200% , D013 .300% , D065 .200% , D130.125lb/SK TAIL 1335 SK , 306 BBL OF 50/50 POZ G @ 14.10 PPG YEILD 1.29 MIX WATER 5.891GAL/SK PLUSH ADDS , D020 2.00% , D046 .100% , D167 .200% , D065 .200% , S001 1.00%								
			DISPLACE WITH 107 BBL FRESH WATER @ 7 BPM HAD FULL RETURNS THROUGHOUT JOB . BUMPED PLUG WITH 2900 1000 PSI OVER FPIP, FLOATS HELD 1 BBL BLED BACK								
			HOLD CEMENTING HEAD FOR 1 HOUR .								
04:00	06:00	2.0	CLEAN MUD TANKS.								
			CREWS FULL , NO ACCIDENTS REPORTED , SAFTY MEETING , WORKING WITH THIRD PARTYS , PINCH POINTS , BOILER HRS 24 , MD WT 10.6 FVIS 43								
			FUEL ON HAND 2917 USED 972								
			FUNCTION TEST COM X2 WITNESS 1								
			MUD LOGGER JACK RODGERS RELEASED @ 1030 12/20/07								
			TRANSFER FROM NBU 456-02E TO CWU 1078-25								
			FUEL 2800 GAL								
			321.45' (8 JTS) 4 1/2 11.6 N-80 LTC R-3 CASING								
			43.97' (2 JTS) 4 1/2 11.6 HCP110 LTC CASING								

12-22-2007	Reported By	TOM HARKINS			
DailyCosts: Drilling	\$47,656	Completion	\$7,168	Daily Total	\$54,824

Cum Costs: Drilling \$787,005 **Completion** \$116,035 **Well Total** \$903,041
MD 7,013 **TVD** 7,013 **Progress** 0 **Days** 6 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	08:00	2.0	CLEAN MUD TANKS N/D BOPS.
08:00	14:00	6.0	RIG DOWN BY HAND DERRICK OVER @ 1130 PREP FOR TRUCKS
14:00	06:00	16.0	WAIT ON DAYLIGHTS
CREWS FULL , NO ACCIDENTS REPORTED , SAFTY MEETING , SNOW SLICK WALK WAYS , PPE , FORKLIFT OPS			
BOILER HRS 12 ,			
WILL HAVE TRUCKS IN THE MORNING TO MOVE FROM NBU 456-02E TO CWU 1078-25			
RIG MOVE 38 MILES			
06:00		18.0	RIG RELEASED @ 0800 HRS, 12-21-2007.
CASING POINT COST: \$757,399			

12-29-2007 **Reported By** SEARLE

DailyCosts: Drilling \$9,770 **Completion** \$40,257 **Daily Total** \$50,027
Cum Costs: Drilling \$796,775 **Completion** \$156,292 **Well Total** \$953,068
MD 7,013 **TVD** 7,013 **Progress** 0 **Days** 7 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 6959.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00		18.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 100'. EST CEMENT TOP @ 300'. RD SCHLUMBERGER.

04-05-2008 **Reported By** SEARLE

DailyCosts: Drilling \$0 **Completion** \$1,150 **Daily Total** \$1,150
Cum Costs: Drilling \$796,775 **Completion** \$157,442 **Well Total** \$954,218
MD 7,013 **TVD** 7,013 **Progress** 0 **Days** 8 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 6959.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU FRAC TREE. TESTED CASING TO 6500 PSIG FOR 15 MIN. WO COMPLETION.

04-08-2008 **Reported By** CARLSON

DailyCosts: Drilling \$0 **Completion** \$7,344 **Daily Total** \$7,344
Cum Costs: Drilling \$796,775 **Completion** \$164,786 **Well Total** \$961,562
MD 7,013 **TVD** 7,013 **Progress** 0 **Days** 9 **MW** 0.0 **Visc** 0.0
Formation : MESAVERDE **PBTD : 6959.0** **Perf : 6715-6830** **PKR Depth : 0.0**

Activity at Report Time: RUN BHP BUILDUP

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PERFORATE UPR FROM 6715'-17', 6726'-28', 6744'-45', 6750'-51', 6758'-59', 6783'-85', 6814'-16', 6820'-22', 6828'-30' @ 3 SPF @ 120° PHASING. RDWL SWIFN

04-13-2008 Reported By SEARLE

Daily Costs: Drilling	\$0	Completion	\$3,300	Daily Total	\$3,300
Cum Costs: Drilling	\$796,775	Completion	\$168,086	Well Total	\$964,862
MD	7,013	TVD	7,013	Progress	0
Days	10	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 6959.0	Perf : 6715-6830	PKR Depth : 0.0		

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00		18.0	MIRU PLS. RIH WITH BHP RECORDERS TO 6830'. RECORD DATA. POH. RD PLS. MBHP 3542 PSIG. MBHT 175 DEG.

04-18-2008 Reported By CARLSON

Daily Costs: Drilling	\$0	Completion	\$1,055	Daily Total	\$1,055
Cum Costs: Drilling	\$796,775	Completion	\$169,141	Well Total	\$965,917
MD	7,013	TVD	7,013	Progress	0
Days	10	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 6959.0	Perf : 6569-6830	PKR Depth : 0.0		

Activity at Report Time: FRAC WELL

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1045 PSIG RU SCHLUMBERGER, FRAC DOWN CASING WITH 4157 GAL YF116 ST+ PAD, 53057 GAL YF116 ST+ WITH 147000 # 20/40 SAND @ 1-5 PPG. MTP 5547 PSIG. MTR 42.6 BPM. ATP 3443 PSIG. ATR 39.9 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER. RUWL SET 10K CFP AT 6685' & PERFORATE UPR FROM 6569'-70', 6604'-05', 6613'-15', 6621'-23', 6636'-38', 6653'-55', 6665'-67' @ 3 SPF @ 120° PHASING. RDWL RU SCHLUMBERGER, FRAC DOWN CASING WITH 4150 GAL YF116 ST+ PAD, 53280 GAL YF116 ST+ WITH 148400 # 20/40 SAND @ 1-5 PPG. MTP 6219 PSIG. MTR 42.9 BPM. ATP 3712 PSIG. ATR 39.4 BPM. ISIP 2560 PSIG. RD SCHLUMBERGER SWIFN

04-19-2008 Reported By CARLSON

Daily Costs: Drilling	\$0	Completion	\$281,618	Daily Total	\$281,618
Cum Costs: Drilling	\$796,775	Completion	\$450,760	Well Total	\$1,247,536
MD	7,013	TVD	7,013	Progress	0
Days	11	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 6959.0	Perf : 4764-6830	PKR Depth : 0.0		

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1140 PSIG. RUWL SET 10K CFP AT 6530' & PERFORATE NH FROM 6302'-03', 6357'-58', 6399'-6400', 6405'-07', 6413'-14', 6429'-31', 6486'-87', 6496'-98' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 4141 GAL YF116 ST+ PAD, 41713 GAL YF116 ST+ W/105200# 20/40 SAND @ 1-4 PPG. MTP 6117 PSIG. MTR 42.7 BPM. ATP 3245 PSIG. ATR 39.3 BPM. ISIP 2250 PSIG. RD SCHLUMBERGER. RUWL. SET 10K CFP AT 6275' & PERFORATE NH FROM 5992'-94', 6047'-48', 6064'-65', 6118'-20', 6175'-76', 6187'-89', 6234'-35', 6258'-59' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 4144 GAL YF116 ST+ PAD, 28960 GAL YF116 ST+ WITH 68800# 20/40 SAND @ 1-4 PPG. MTP 6436 PSIG. MTR 43.1 BPM. ATP 3935 PSIG. ATR 43.1 BPM. ISIP 2300 PSIG. RD SCHLUMBERGER. RUWL. SET 10K CFP AT 5910'. PERFORATE Ba FROM 5719'-20', 5724'-25', 5728'-29' 5749'-50', 5798'-5800', 5804'-06', 5840'-41', 5886'-87', 5910'-11', 5937'-38' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 4143 GAL YF116ST+ PAD, 41530 GAL YF116ST+ W/105000# 20/40 SAND @ 1-4 PPG. MTP 5128 PSIG. MTR 41.7 BPM. ATP 3258 PSIG. ATR 38.6 BPM. ISIP 1530 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 5320' & PERFORATE UPR FROM 5126'-28', 5136'-38', 5147'-49', 5159'-60', 5204'-05', 5241'-42', 5263'-64', 5288'-90' @ 3 SPF @ 120° PHASING. RDWL RU SCHLUMBERGER, FRAC DOWN CASING WITH 4165 GAL YF116 ST+ PAD, 44026 GAL YF116 ST+ W/113400# 20/40 SAND @ 1-4 PPG. MTP 3062 PSIG. MTR 32.6 BPM. ATP 2301 PSIG. ATR 31 BPM. ISIP 1870 PSIG. RD SCHLUMBERGER.

RUWL S.ET 10K CFP @ 5070' & PERFORATE Ca FROM 5007'-08', 5013'-14', 5021'-24', 5030'-33', 5036'-37', 5044'-45' @ 3 SPF @ 120° PHASING. RDWL RU SCHLUMBERGER, FRAC DOWN CASING WITH 4154 GAL YF116 ST+ PAD, 41709 GAL YF116 ST+ W/105000# 20/40 SAND @ 1-4 PPG. MTP 3328 PSIG. MTR 31.1 BPM. ATP 2370 PSIG. ATR 29.2 BPM. ISIP 1700 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 4975' & PERFORATE Ca FROM 4764'-65', 4771'-72', 4846'-48', 4852'-54', 4888'-89', 4944'-46', 4954'-56', 4962'-63, @ 3 SPF @ 120° PHASING. RDWL RU SCHLUMBERGER, FRAC DOWN CASING WITH 4178 GAL YF116 ST+ PAD, 40429 GAL YF116 ST+ W/100200# 20/40 SAND @ 1-4 PPG. MTP 2994 PSIG. MTR 32.7 BPM. ATP 2260 PSIG. ATR 31 BPM. ISIP 1750 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CBP AT 4636'. RDWL.

04-29-2008		Reported By		POWELL							
Daily Costs: Drilling	\$0			Completion	\$5,825		Daily Total	\$5,825			
Cum Costs: Drilling	\$796,775			Completion	\$456,585		Well Total	\$1,253,361			
MD	7,013	TVD	7,013	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBTD : 6959.0				Perf : 4764-6830		PKR Depth : 0.0			
Activity at Report Time: DRILL OUT PLUGS											
Start	End	Hrs	Activity Description								
07:00	18:00	11.0	MIRUSU. ND FRAC TREE. NU BOPE. RIH W/BIT & PUMP OFF SUB TO 4500'. SDFN.								

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 22651
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Natural Buttes Unit
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Natural Buttes Unit
PHONE NUMBER: (303) 824-5526		8. WELL NAME and NUMBER: Natural Buttes Unit 456-2E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 493 FNL 1080 FWL 39.983821 LAT 109.412109 LON		9. API NUMBER: 43-047-36053
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 2 10S 22E S		10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well was turned to sales on 4/30/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

RECEIVED

MAY 07 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Mary A. Maestas	TITLE Regulatory Assistant
SIGNATURE <i>Mary A. Maestas</i>	DATE 5/6/2008

(This space for State use only)

WELL CHRONOLOGY REPORT

Report Generated On: 05-06-2008

Well Name	NBU 456-02E	Well Type	DEVG	Division	DENVER
Field	NATURAL BUTTES UNIT	API #	43-047-36053	Well Class	COMP
County, State	UINTAH, UT	Spud Date	12-16-2007	Class Date	
Tax Credit	N	TVD / MD	7,013/ 7,013	Property #	055923
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	4,894/ 4,881				
Location	Section 2, T10S, R22E, NWNW, 493 FNL & 1080 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	70.023

AFE No	303201	AFE Total	1,256,600	DHC / CWC	657,700/ 598,900
Rig Contr	TRUE	Rig Name	TRUE #26	Start Date	11-16-2004
11-16-2004	Reported By				
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA:
			493' FNL & 1080' FWL (NW/NW)
			SECTION 2, T10S, R22E
			UINTAH COUNTY, UTAH
			RIG: TRUE #26
			OBJECTIVE: 7013' TD, MESAVERDE (CHANGED TD 8/25/06 SUNDRY)
			DW/GAS
			NATURAL BUTTES PROSPECT
			DD&A FIELD: NATURAL BUTTES
			FIELD: NATURAL BUTTES UNIT
			LEASE: FEE
			ELEVATION: 4880.3' NAT GL, 4880.8' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4881), 4894' KB (13')
			EOG WI 100%, NRI 70.023138%

11-05-2007	Reported By		TERRY CSERE		
Daily Costs: Drilling	\$38,000	Completion	\$0	Daily Total	\$38,000
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED, 95% COMPLETE.

11-06-2007 Reported By TERRY CSERE

Daily Costs: Drilling	\$38,000	Completion	\$0	Daily Total	\$38,000
-----------------------	----------	------------	-----	-------------	----------

Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
---------------------	----------	------------	-----	------------	----------

MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
----	---	-----	---	----------	---	------	---	----	-----	------	-----

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TODAY.

11-07-2007 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
-----------------------	-----	------------	-----	-------------	-----

Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
---------------------	----------	------------	-----	------------	----------

MD	40	TVD	40	Progress	0	Days	0	MW	0.0	Visc	0.0
----	----	-----	----	----------	---	------	---	----	-----	------	-----

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 11/6/2007 @ 6:30 PM. SET 40' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM OF THE SPUD 11/6/2007 @ 5:30 PM.

11-27-2007 Reported By JERRY BARNES

Daily Costs: Drilling	\$189,476	Completion	\$0	Daily Total	\$189,476
-----------------------	-----------	------------	-----	-------------	-----------

Cum Costs: Drilling	\$227,476	Completion	\$0	Well Total	\$227,476
---------------------	-----------	------------	-----	------------	-----------

MD	2,209	TVD	2,209	Progress	0	Days	0	MW	0.0	Visc	0.0
----	-------	-----	-------	----------	---	------	---	----	-----	------	-----

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIGS AIR RIG # 3 ON 11/8/2007. DRILLED 12-1/4" HOLE TO 2270' GL. ENCOUNTERED WATER @ 720'. RAN 51 JTS (2196.04') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH DAVIS/LYNCH GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2209' KB. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 150 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 450 SX (92.1 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CFS.

DISPLACED CEMENT W/166.3 BBLS FRESH WATER. BUMPED PLUG W/800# @ 3:14 AM, 1/12/2007. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB # 1: MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB # 2: MIXED & PUMPED 125 SX (25.6 BBLs) OF PREMIUM CEMENT W/2% CACL2 & ¼ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

KYLAN COOK NOTIFIED DAVE HACKFORD W/UDOGM OF THE SURFACE CASING & CEMENT JOB ON 11/9/2007 @ 1:45 PM.

12-13-2007	Reported By	BENNY BLACKWELL									
Daily Costs: Drilling	\$24,832	Completion	\$0	Daily Total	\$24,832						
Cum Costs: Drilling	\$252,308	Completion	\$0	Well Total	\$252,308						
MD	2,209	TVD	2,209	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: MIRT

Start	End	Hrs	Activity Description
06:00	17:00	11.0	RIG DOWN AND MOVER RIG - 100% RIGGED DOWN, 70% MOVED, 0% RIGGED UP.
17:00	06:00	13.0	WAIT ON DAYLIGHT.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS ON RIG MOVE.
			FORMATION: .
			FUEL ON HAND 2468 GALS, USED 0 GALS.
			MUD WT PPG, VIS .
			BOILER 0 HRS.
			OPERATED COM(0), WITNESSED 0.
			BG GAS N/A U, CONN GAS N/A U, TRIP GAS N/AU. PEAK GAS N/AU AT 8769'.
			SAND %, SHALE %, SILTSTONE %.
			NO MUD LOGGER ON LOCATION.
			NO EXACT MILAGE ON RIG MOVE TO NBU 456-2E (SOMEWHERE BETWEEN 30 AND 50 MILES).
			TRANSFERS FROM WELL CWU 953-32 (AFE #302811) TO WELL NBU 456-2E (AFE #303201) ARE AS FOLLOWS:
			253.3 FT (6 JTS.) OF 4 1/2", 11.6#, N-80, LTC, R-3 CASING.
			22.51 FT (1 PUP) OF 4 1/2", 11.6#, N-80, LTC, R-2 CASING.
			2468 GALS. DIESEL @ \$3.50 PER GAL.

12-14-2007	Reported By	BENNY BLACKWELL									
Daily Costs: Drilling	\$24,832	Completion	\$0	Daily Total	\$24,832						
Cum Costs: Drilling	\$277,140	Completion	\$0	Well Total	\$277,140						
MD	2,209	TVD	2,209	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: RURT

Start	End	Hrs	Activity Description
06:00	17:00	11.0	RIG 100% MOVED, 40% RIGGED UP. DERRICK IS IN 2 PIECES ON GROUND.
17:00	06:00	13.0	WAIT ON DAYLIGHT.
			FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS ON RIGGING UP.

FORMATION: .

FUEL ON HAND 2468 GALS, USED 0 GALS.

MUD WT PPG, VIS .

BOILER 0 HRS.

OPERATED COM(0), WITNESSED 0.

BG GAS N/A U, CONN GAS N/A U, TRIP GAS N/AU. PEAK GAS N/AU AT 8769'.

SAND %, SHALE %, SILTSTONE %.

NO MUD LOGGER ON LOCATION.

12-15-2007	Reported By	BENNY BLACKWELL									
Daily Costs: Drilling	\$45,851	Completion	\$0	Daily Total	\$45,851						
Cum Costs: Drilling	\$322,991	Completion	\$0	Well Total	\$322,991						
MD	2,209	TVD	2,209	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: PICKING UP BHA

Start	End	Hrs	Activity Description
06:00	19:00	13.0	RIG UP AND PREPARE RIG TO DRILL -- STRAIGHTEN KELLY. INSPECT RIG & CHECK COM.
19:00	21:00	2.0	NIPPLE UP BOP'S.
21:00	02:00	5.0	ACCEPT RIG @ 21:00 HRS ON 14 DEC 07. TEST BOPS -- PIPE RAMS , BLIND RAMS , KILL LINE AND VALVES , CHOKE LINES AND MANIFOLD , FLOOR VALVES , UPPER AND LOWER KELLY COCK , TO 250 PSI F/ 5 MIN., 5000 PSI FOR 10 MIN . TEST ANNULAR TO 250 PIS F/ 5 MIN, 2500 PSI FOR 10 MIN , TEST CSG TO 1500 PSI FOR 30 MIN. TEST ACCUMULATOR.
02:00	03:30	1.5	INSTALL WEAR BUSHING -- HAD TROUBLE W/ WEAR BUSHING GOING THROUGH ANNULAR PREVENTER.
03:30	05:00	1.5	HSM -- RIG UP LAY DOWN MACHINE -- PREPARE TO P/U BHA.
05:00	06:00	1.0	P/U BHA.
FULL CREWS, NO ACCIDENTS.			
SAFETY MEETINGS ON RIGGING UP, TEST BOP'S, P/U BHA.			
FORMATION: .			
FUEL REC'D: 4400 GALS.			
FUEL ON HAND 6208 GALS, USED 660 GALS.			
MUD WT PPG, VIS .			
BOILER 12 HRS.			
OPERATED COM(1), WITNESSED 0.			
BG GAS N/A U, CONN GAS N/A U, TRIP GAS N/AU. PEAK GAS N/AU AT 8769'.			
SAND %, SHALE %, SILTSTONE %.			
MUD LOGGER ON LOCATION @ 2030 HRS 14 DEC 07.			
MUD LOGGER DAYS ON LOCATION: 1.			

12-16-2007	Reported By	BENNY BLACKWELL									
Daily Costs: Drilling	\$45,048	Completion	\$0	Daily Total	\$45,048						
Cum Costs: Drilling	\$368,395	Completion	\$0	Well Total	\$368,395						
MD	2,295	TVD	2,295	Progress	25	Days	0	MW	8.5	Visc	31.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: RIH

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	09:30	3.5 CONT. TO P/U DRILL STRING.
09:30	10:30	1.0 RIG DOWN L/D MACHINE.
10:30	11:00	0.5 INSTALL ROT. HEAD RUBBER.
11:00	11:30	0.5 SERVICE RIG – DAILY RIG SERVICE
11:30	15:00	3.5 DRILL CEMENT & FLOAT EQUIP FROM 2060' TO 2110' & CLEAN OUT AND DRILL 20' OF NEW FORMATION TO 2290'.
15:00	16:00	1.0 CIRC. AND PUMP HI-VIS PILL – PERFORM FIT TO 11.4 PPG EMW (360 PSI SURFACE PRESS W/ 8.4 PPG MUD)
16:00	16:30	0.5 CIRC FOR TRIP TO CHANGE OUT BHA.
16:30	17:00	0.5 PUMP PILL & DROP SURVEY.
17:00	19:30	2.5 POH TO PICK UP PROTOTYPE BIT – L/D REAMERS, BIT & BIT SUB. PICK UP MOTOR PROTOTYPE BIT AND PROGRAM PBD. NO HOLE PROBLEMS.
19:30	21:00	1.5 RIH – NO HOLE PROBLEMS.
21:00	22:30	1.5 THAW OUT SHAKER SCREENS AND THAW OUT SAME.
22:30	00:30	2.0 ATTEMPT TO DRILL W/ PROTOTYPE BIT. MOTOR DOES NOT SEEM TO BE TURNING.
00:30	02:30	2.0 CIRC, MIX AND PUMP PILL.
02:30	04:00	1.5 INSPECT BIT W/ MOTOR, LAYDOWN & LOAD OUT BIT W/MOTOR.
04:00	06:00	2.0 STRAP MOTOR, P/U BIT, MOTOR, & REAMERS AND RIH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS ON TRIPPING (3).

FORMATION: GREEN RIVER – TOP @ 1445' .

FUEL REC'D: 0 GALS.

FUEL ON HAND 5161 GALS, USED 1047 GALS.

MUD WT 8.5 PPG, 31 VIS .

BOILER 24 HRS.

OPERATED COM(3), WITNESSED 2.

BG GAS N/A U, CONN GAS N/A U, TRIP GAS N/AU. PEAK GAS N/AU AT 8769'.

SAND %, SHALE %, SILTSTONE %.

MUD LOGGER DAYS ON LOCATION: 2.

12-17-2007	Reported By	BENNY BLACKWELL									
Daily Costs: Drilling	\$31,063	Completion	\$0	Daily Total	\$31,063						
Cum Costs: Drilling	\$399,337	Completion	\$0	Well Total	\$399,337						
MD	4,062	TVD	4,062	Progress	1,767	Days	1	MW	9.7	Visc	34.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: DRLG @ 4062'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	CONT. TO RUN IN HOLE.
07:00	07:30	0.5	INSTALL ROT HEAD RUBBER AND WASH 30' TO BOTTOM.
07:30	12:00	4.5	DRILL F/ 2295' – 2723', 15-25K WOB, 45-55 RPM @ TABLE, 1000 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR – 150 – 350 DIFF PRESS, 428' @ 95.1 FPH.
12:00	12:30	0.5	SERVICE RIG – DAILY RIG SERVICE
12:30	19:00	6.5	DRILL F/ 2723' – 3288', 15-25K WOB, 45-55 RPM @ TABLE, 1000 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR, 150 – 350 DIFF PRESS, 565' @ 87 FPH.
19:00	19:30	0.5	SURVEY @ 3209 – 2 DEG.
19:30	03:00	7.5	DRILL F/ 3288' – 3952', 15-25K WOB, 45-55 RPM @ TABLE, 1000 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR, 150 – 350 DIFF PRESS, 664' @ 88 FPH.

03:00 03:30 0.5 WORK ON #2 PUMP – CRACKED 2" FITTING ON DISCHARGE SIDE.
 03:30 06:00 2.5 DRILL F/3952' – 4062', 15–25K WOB, 77 RPM @ TABLE, 1000 PSI @ 60 SPM = 374 GPM = 60 RPMS @ MTR, 150 – 250 DIFF PRESS, 110' @ 44 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS ON TRIPPING (1), WORKING NEW HANDS (1), WORKING W/STEAM (1).

BOP DRILLS: EVE – 90 SEC, MORN – 89 SEC.

FORMATION: GREEN RIVER – TOP @ 1445'.

FUEL REC'D: 0 GALS.

FUEL ON HAND 3850 GALS, USED 1311 GALS.

MUD WT 9.5 PPG, 36 VIS.

BOILER 24 HRS.

OPERATED COM(4), WITNESSED 1.

BG GAS 50–90 U, CONN GAS 1400 U, TRIP GAS N/AU. PEAK GAS 1540 U AT 8769'.

SAND 20%, SHALE 10%, SILTSTONE 20%, LIMESTONE 50%.

FORMATION: GREEN RIVER – TOOP @ 1445'.

MUD LOGGER DAYS ON LOCATION: 3.

06:00 18.0 SPUD 8 3/4" HOLE AT 07:30 HRS, 12/16/07.

12-18-2007 Reported By BENNY BLACKWELL

Daily Costs: Drilling \$54,249 Completion \$0 Daily Total \$54,249

Cum Costs: Drilling \$453,586 Completion \$0 Well Total \$453,586

MD 5,530 TVD 5,530 Progress 1,468 Days 2 MW 9.5 Visc 39.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 5530'

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL F/4062' – 4301', 15–25K WOB, 40–65 RPM @ TABLE, 1400 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR, 150 – 350 DIFF PRESS, 239' @ 59.75 FPH.
10:00	10:30	0.5	SURVEY @ 4206' – 3 DEG.
10:30	12:00	1.5	DRILL F/4301' – 4458', 15–25K WOB, 40–65 RPM @ TABLE, 1550 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR, 150 – 350 DIFF PRESS, 157' @ 104 FPH.
12:00	12:30	0.5	SERVICE RIG – DAILY RIG SERVICE.
12:30	06:00	17.5	DRILL F/4458' – 5530, 15–25K WOB, 77 RPM @ TABLE, 1700 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR, 150 – 350 DIFF PRESS, 1072' @ 61.25 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS STEAM (2), TEAM WORK (1).

BOP DRILLS: DAYS– 80 SEC.

FUEL REC'D: 0 GALS.

FUEL ON HAND 2319 GALS, USED 1531 GALS.

MUD WT 10 PPG, 40 VIS.

BOILER 24 HRS.

OPERATED COM(3), WITNESSED (1).

BG GAS 50 U, CONN GAS N/A U, TRIP GAS N/AU. PEAK GAS 1560 U AT.

SAND 35%, SHALE 40%, SILTSTONE 25%, LIMESTONE 0%.

FORMATION: BUCK CANYON – TOP @ 5325'.

MUD LOGGER DAYS ON LOCATION: 4.

12-19-2007 Reported By BENNY BLACKWELL

Daily Costs: Drilling \$69,794 Completion \$0 Daily Total \$69,794

Cum Costs: Drilling \$523,381 Completion \$0 Well Total \$523,381

MD 6,195 TVD 6,195 Progress 665 Days 3 MW 9.9 Visc 41.0

Formation : PBT D : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRLG @ 6195'

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILL F/5530' - 5747', 15-25K WOB, 77 RPM @ TABLE, 1700 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR, 150 - 350 DIFF PRESS, 217 @ 39.45 FPH.
11:30	12:00	0.5	CIRC. F/ BIT TRIP (BIT #3), PUMP PILL.
12:00	12:30	0.5	DROP SURVEY.
12:30	19:30	7.0	POH W/ BIT #3, L/D BIT, MOTOR, & 2 REAMERS, P/U BIT #4 AND MOTOR. - TIGHT HOLE bETWEEN 5200' - 4400'. RIH W/ BIT #4 - NO HOLE PROBLEMS
19:30	20:00	0.5	WASH 60' TO BOTTOM - 10' FILL.
20:00	06:00	10.0	DRILL F/5747' - 6195', 15-25K WOB, 77 RPM @ TABLE, 1700 PSI @ 120 SPM = 420 GPM = 67 RPMS @ MTR, 150 - 350 DIFF PRESS, 448 @ 44.8 FPH.
FULL CREWS, NO ACCIDENTS.			
SAFETY MEETINGS, TEAM WORK. TRIPPING PIPE, WORKING ON WET SURFACES.			
BOP DRILLS: MORN - 90 SEC.			
OPERATED COM(5), WITNESSED (3).			
FUEL REC'D: 4500 GALS.			
FUEL ON HAND 5610 GALS, USED 1209 GALS.			
MUD WT 10 PPG, 40 VIS.			
BOILER 24 HRS.			
BG GAS 50 U, CONN GAS N/A U, TRIP GAS 7005 U. PEAK GAS 7005 U.			
SAND 30%, SHALE 40%, SILTSTONE 30%, LIMESTONE 0%.			
FORMATION: NORTH HORN - TOP @ 6148'.			
MUD LOGGER DAYS ON LOCATION: 5.			

12-20-2007 Reported By TOM HARKINS

Daily Costs: Drilling \$176,973 Completion \$0 Daily Total \$176,973

Cum Costs: Drilling \$700,355 Completion \$0 Well Total \$700,355

MD 7,013 TVD 7,013 Progress 818 Days 4 MW 10.1 Visc 40.0

Formation : PBT D : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: CIRCULATE

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILL 6195 TO 6442 = 247 @ 49.4 FPH WTOB 22-25 RPM 40-45 GPM 415 MMRPM 66 DIFF 90-275
11:00	11:30	0.5	SERVICE RIG FUNCTION TEST COM
11:30	05:00	17.5	DRILL 6442 TO 7013' TD = 571 @ 32.6 FPH WTOB 22-25 RPM 40-45 GPM 415 MMRPM 66 DIFF 90-300. REACHED TD AT 05:00 HRS, 12/20/07.
05:00	06:00	1.0	CIRCULATE FOR 20 STAND WIPER TRIP
CREWS FULL , NO ACCIDENTS REPORTED , SAFTY MEETING , MAKE CONN , COLD WEATHER			
BOP DRILL DAYS 92 SEC , FUNCTION TEST COM DRILLING x 3 WITNESS 2			
FUEL ON HAND 3889 USED 1721 , BOILER HRS 23			
MD WT 10.5+ VIS 40			

MUD LOGGER ON LOCATION JACK RODGERS 6

GAS BG 30-50u CONN GAS 0-0 HIGH GAS 2692 @ 6964

LITHOLOGY SAND 30% , SHALE 45% , SILTSTONE 25%

12-21-2007 **Reported By** TOM HARKINS**Daily Costs: Drilling** \$38,994 **Completion** \$108,866 **Daily Total** \$147,861**Cum Costs: Drilling** \$739,349 **Completion** \$108,866 **Well Total** \$848,216**MD** 7,013 **TVD** 7,013 **Progress** 0 **Days** 5 **MW** 10.6 **Visc** 42.0**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0****Activity at Report Time: CLEAN TANKS**

Start	End	Hrs	Activity Description
06:00	08:00	2.0	WIPER TRIP/SHORT TRIP 20 STDS , RIH 20 STD NO TIGHT NOFILL (SET COM TO DRILL)
08:00	11:00	3.0	CIRC AND COND BUILD WEIGHT PILL SAFTY MEETING AND R/U WEATHERFORD L/D CREW , PUMP PILL DROP SURVEY
11:00	17:00	6.0	L/D DRILL PIPE , BREAK KELLY , L/D BHA
17:00	17:30	0.5	PULL WEAR BUSHING HOLD SAFTY MEETING
17:30	18:00	0.5	R/U CASERS.
18:00	23:00	5.0	RUN 4 1/2 CASING AS FOLLOWS : 172 JTS 4 1/2 11.6 N-80 LT&C R-3 , WITH 2 JTS 4 1/2 11.6 HCP110 LT&C MARKER JTS , 1 CONVENTIONAL FLOAT SHOE (1.00) SET @ 7002' , 1 SHOE JT 40.75 , 1 FLOAT COLLAR 1.50 SET @ 6958' , 21 JTS CASING 842.79 , 1 HCP110 MARKER JT 22.22 SET @ 6093' , 58 JTS CASING 2329' , 1 HCP110 MAKER JT 22.23 SET @ 3742 , 94 JTS CASING 3723' , CASING HANGER ASSEMBLY 5.68' , LANDING JT 13.00 . TAG 19' UP ON TAG JT , L/D TAG JT.
23:00	00:00	1.0	WASH 20' TO BTM WITH 100 STKS WITH RIG PUMPS SOFT FILL LAND CASING WITH 60 K ON HANGER
00:00	02:00	2.0	CIRC & COND (R/D CASERS AND R/U SCHLUMBERGER)
02:30	04:00	1.5	HOLD SAFTY MEETING , CEMENTING 4 1/2 CASING WITH SCHLUMBERGER. PRESURE TEST LINES TO 5K . PUMP 20 BBL CHEM WASH , 20 BBL FRESH WATER WATER SPACER MIX AND PUMP CEMENT. LEAD 385 SKS , 154.9 BBL OF 35/65 POZ @ 12.0 PPG YEILD 2.26 MIX WATER 12.885 GAL/SK PLUS ADDS D020 6.0% , D174 2.0% , D112 .750% , D046 .200% , D013 .300% , D065 .200% , D130.125lb/SK TAIL 1335 SK , 306 BBL OF 50/50 POZ G @ 14.10 PPG YEILD 1.29 MIX WATER 5.891GAL/SK PLUSH ADDS , D020 2.00% , D046 .100% , D167 .200% , D065 .200% , S001 1.00%
			DISPLACE WITH 107 BBL FRESH WATER @ 7 BPM HAD FULL RETURNS THROUGHOUT JOB . BUMPED PLUG WITH 2900 1000 PSI OVER FPIP, FLOATS HELD 1 BBL BLED BACK
			HOLD CEMENTING HEAD FOR 1 HOUR .
04:00	06:00	2.0	CLEAN MUD TANKS.
			CREWS FULL , NO ACCIDENTS REPORTED , SAFTY MEETING , WORKING WITH THIRD PARTYS , PINCH POINTS , BOILER HRS 24 , MD WT 10.6 FVIS 43
			FUEL ON HAND 2917 USED 972
			FUNCTION TEST COM X2 WITNESS 1
			MUD LOGGER JACK RODGERS RELEASED @ 1030 12/20/07
			TRANSFER FROM NBU 456-02E TO CWU 1078-25
			FUEL 2800 GAL
			321.45' (8 JTS) 4 1/2 11.6 N-80 LTC R-3 CASING
			43.97' (2 JTS) 4 1/2 11.6 HCP110 LTC CASING

12-22-2007 **Reported By** TOM HARKINS**Daily Costs: Drilling** \$47,656 **Completion** \$7,168 **Daily Total** \$54,824

Cum Costs: Drilling \$787,005 **Completion** \$116,035 **Well Total** \$903,041
MD 7,013 **TVD** 7,013 **Progress** 0 **Days** 6 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	08:00	2.0	CLEAN MUD TANKS N/D BOPS.
08:00	14:00	6.0	RIG DOWN BY HAND DERRICK OVER @ 1130 PREP FOR TRUCKS
14:00	06:00	16.0	WAIT ON DAYLIGHTS
CREWS FULL , NO ACCIDENTS REPORTED , SAFTY MEETING , SNOW SLICK WALK WAYS , PPE , FORKLIFT OPS			
BOILER HRS 12 ,			
WILL HAVE TRUCKS IN THE MORNING TO MOVE FROM NBU 456-02E TO CWU 1078-25			
RIG MOVE 38 MILES			
06:00		18.0	RIG RELEASED @ 0800 HRS, 12-21-2007.
CASING POINT COST: \$757,399			

12-29-2007 **Reported By** SEARLE

Daily Costs: Drilling \$9,770 **Completion** \$40,257 **Daily Total** \$50,027
Cum Costs: Drilling \$796,775 **Completion** \$156,292 **Well Total** \$953,068
MD 7,013 **TVD** 7,013 **Progress** 0 **Days** 7 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 6959.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 100'. EST CEMENT TOP @ 300'. RD SCHLUMBERGER.

04-05-2008 **Reported By** SEARLE

Daily Costs: Drilling \$0 **Completion** \$1,150 **Daily Total** \$1,150
Cum Costs: Drilling \$796,775 **Completion** \$157,442 **Well Total** \$954,218
MD 7,013 **TVD** 7,013 **Progress** 0 **Days** 8 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 6959.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU FRAC TREE. TESTED CASING TO 6500 PSIG FOR 15 MIN. WO COMPLETION.

04-08-2008 **Reported By** CARLSON

Daily Costs: Drilling \$0 **Completion** \$7,344 **Daily Total** \$7,344
Cum Costs: Drilling \$796,775 **Completion** \$164,786 **Well Total** \$961,562
MD 7,013 **TVD** 7,013 **Progress** 0 **Days** 9 **MW** 0.0 **Visc** 0.0
Formation : MESAVERDE **PBTD : 6959.0** **Perf : 6715-6830** **PKR Depth : 0.0**

Activity at Report Time: RUN BHP BUILDUP

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PERFORATE UPR FROM 6715'-17', 6726'-28', 6744'-45', 6750'-51', 6758'-59', 6783'-85', 6814'-16', 6820'-22', 6828'-30' @ 3 SPF @ 120° PHASING. RDWL SWIFN

04-13-2008 Reported By SEARLE

Daily Costs: Drilling	\$0	Completion	\$3,300	Daily Total	\$3,300
Cum Costs: Drilling	\$796,775	Completion	\$168,086	Well Total	\$964,862

MD	7,013	TVD	7,013	Progress	0	Days	10	MW	0.0	Visc	0.0
-----------	-------	------------	-------	-----------------	---	-------------	----	-----------	-----	-------------	-----

Formation : MESAVERDE	PBTD : 6959.0	Perf : 6715-6830	PKR Depth : 0.0
------------------------------	----------------------	-------------------------	------------------------

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	06:00	24.0	MIRU PLS. RIH WITH BHP RECORDERS TO 6830'. RECORD DATA. POH. RD PLS. MBHP 3542 PSIG. MBHT 175 DEG.
-------	-------	------	--

04-18-2008 Reported By CARLSON

Daily Costs: Drilling	\$0	Completion	\$1,055	Daily Total	\$1,055
Cum Costs: Drilling	\$796,775	Completion	\$169,141	Well Total	\$965,917

MD	7,013	TVD	7,013	Progress	0	Days	10	MW	0.0	Visc	0.0
-----------	-------	------------	-------	-----------------	---	-------------	----	-----------	-----	-------------	-----

Formation : MESAVERDE	PBTD : 6959.0	Perf : 6569-6830	PKR Depth : 0.0
------------------------------	----------------------	-------------------------	------------------------

Activity at Report Time: FRAC WELL

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	06:00	24.0	SICP 1045 PSIG RU SCHLUMBERGER, FRAC DOWN CASING WITH 4157 GAL YF116 ST+ PAD, 53057 GAL YF116 ST+ WITH 147000 # 20/40 SAND @ 1-5 PPG. MTP 5547 PSIG. MTR 42.6 BPM. ATP 3443 PSIG. ATR 39.9 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.
-------	-------	------	--

RUWL SET 10K CFP AT 6685' & PERFORATE UPR FROM 6569'-70', 6604'-05', 6613'-15', 6621'-23', 6636'-38', 6653'-55', 6665'-67' @ 3 SPF @ 120° PHASING. RDWL RU SCHLUMBERGER, FRAC DOWN CASING WITH 4150 GAL YF116 ST+ PAD, 53280 GAL YF116 ST+ WITH 148400 # 20/40 SAND @ 1-5 PPG. MTP 6219 PSIG. MTR 42.9 BPM. ATP 3712 PSIG. ATR 39.4 BPM. ISIP 2560 PSIG. RD SCHLUMBERGER SWIFN

04-19-2008 Reported By CARLSON

Daily Costs: Drilling	\$0	Completion	\$281,618	Daily Total	\$281,618
Cum Costs: Drilling	\$796,775	Completion	\$450,760	Well Total	\$1,247,536

MD	7,013	TVD	7,013	Progress	0	Days	11	MW	0.0	Visc	0.0
-----------	-------	------------	-------	-----------------	---	-------------	----	-----------	-----	-------------	-----

Formation : MESAVERDE	PBTD : 6959.0	Perf : 4764-6830	PKR Depth : 0.0
------------------------------	----------------------	-------------------------	------------------------

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	06:00	24.0	SICP 1140 PSIG. RUWL SET 10K CFP AT 6530' & PERFORATE NH FROM 6302'-03', 6357'-58', 6399'-6400', 6405'-07', 6413'-14', 6420'-21', 6429'-31', 6486'-87', 6496'-98' @ 3 SPF @ 120° PHASING. RDWL RU SCHLUMBERGER, FRAC DOWN CASING WITH 4141 GAL YF116 ST+ PAD, 41713 GAL YF116 ST+ W/105200# 20/40 SAND @ 1-4 PPG. MTP 6117 PSIG. MTR 42.7 BPM. ATP 3245 PSIG. ATR 39.3 BPM. ISIP 2250 PSIG. RD SCHLUMBERGER.
-------	-------	------	--

RUWL SET 10K CFP AT 6275' & PERFORATE NH FROM 5992'-94', 6047'-48', 6064'-65', 6118'-20', 6175'-76', 6187'-89', 6234'-35', 6258'-59' @ 3 SPF @ 120° PHASING. RDWL RU SCHLUMBERGER, FRAC DOWN CASING WITH 4144 GAL YF116 ST+ PAD, 28960 GAL YF116 ST+ WITH 68800# 20/40 SAND @ 1-4 PPG. MTP 6436 PSIG. MTR 43.1 BPM. ATP 3935 PSIG. ATR 43.1 BPM. ISIP 2300 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 5910'. PERFORATE Ba FROM 5719'-20', 5724'-25', 5728'-29' 5749'-50', 5798'-5800', 5804'-06', 5840'-41', 5886'-87', 5910'-11', 5937'-38' @ 3 SPF @ 120° PHASING. RDWL RU SCHLUMBERGER, FRAC DOWN CASING WITH 4143 GAL YF116ST+ PAD, 41530 GAL YF116ST+ W/105000# 20/40 SAND @ 1-4 PPG. MTP 5128 PSIG. MTR 41.7 BPM. ATP 3258 PSIG. ATR 38.6 BPM. ISIP 1530 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 5320' & PERFORATE UPR FROM 5126'-28', 5136'-38', 5147'-49', 5159'-60', 5204'-05', 5241'-42', 5263'-64', 5288'-90' @ 3 SPF @ 120° PHASING. RDWL RU SCHLUMBERGER, FRAC DOWN CASING WITH 4165 GAL YF116 ST+ PAD, 44026 GAL YF116 ST+ W/113400# 20/40 SAND @ 1-4 PPG. MTP 3062 PSIG. MTR 32.6 BPM. ATP 2301 PSIG. ATR 31 BPM. ISIP 1870 PSIG. RD SCHLUMBERGER.

RUWL S.ET 10K CFP @ 5070' & PERFORATE Ca FROM 5007'-08', 5013'-14', 5021'-24', 5030'-33', 5036'-37', 5044'-45' @ 3 SPF @ 120° PHASING. RDWL RU SCHLUMBERGER, FRAC DOWN CASING WITH 4154 GAL YF116 ST+ PAD, 41709 GAL YF116 ST+ W/105000# 20/40 SAND @ 1-4 PPG. MTP 3328 PSIG. MTR 31.1 BPM. ATP 2370 PSIG. ATR 29.2 BPM. ISIP 1700 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 4975' & PERFORATE Ca FROM 4764'-65', 4771'-72', 4846'-48', 4852'-54', 4888'-89', 4944'-46', 4954'-56', 4962'-63, @ 3 SPF @ 120° PHASING. RDWL RU SCHLUMBERGER, FRAC DOWN CASING WITH 4178 GAL YF116 ST+ PAD, 40429 GAL YF116 ST+ W/100200# 20/40 SAND @ 1-4 PPG. MTP 2994 PSIG. MTR 32.7 BPM. ATP 2260 PSIG. ATR 31 BPM. ISIP 1750 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CBP AT 4636'. RDWL.

04-29-2008		Reported By		POWELL	
Daily Costs: Drilling	\$0	Completion	\$5,825	Daily Total	\$5,825
Cum Costs: Drilling	\$796,775	Completion	\$456,585	Well Total	\$1,253,361
MD	7,013	TVD	7,013	Progress	0
Days	12	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBTD : 6959.0		Perf : 4764-6830	
PKR Depth : 0.0					

Activity at Report Time: DRILL OUT PLUGS

Start	End	Hrs	Activity Description
07:00	18:00	11.0	MIRUSU. ND FRAC TREE. NU BOPE. RIH W/BIT & PUMP OFF SUB TO 4500'. SDFN.

04-30-2008		Reported By		POWELL	
Daily Costs: Drilling	\$0	Completion	\$11,428	Daily Total	\$11,428
Cum Costs: Drilling	\$796,775	Completion	\$468,013	Well Total	\$1,264,789
MD	7,013	TVD	7,013	Progress	0
Days	13	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBTD : 6959.0		Perf : 4764-6830	
PKR Depth : 0.0					

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
07:00	21:00	14.0	CLEANED OUT & DRILLED OUT PLUGS @ 4631', 4975', 5070', 5320', 5968', 6275', 6530' & 6685'. RIH. CLEANED OUT TO PBTD @ 6959'. LANDED TBG AT 6544' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 8 HRS. 32/64" CHOKE. FTP 800 PSIG. CP 450 PSIG. 58 BFPH. RECOVERED 523 BLW. 9302 BLWTR.

TUBING DETAIL: LENGTH:

PUMP OFF SUB 1.00'
1 JT 2- 3/8" 4.7# N-80 TBG 33.10'
XN NIPPLE 1.10'
197 JTS 2-3/8" 4.7# N-80 TBG 6497.51'
BELOW KB 12.00'
LANDED @ 6544.71' KB

05-01-2008	Reported By	POWELL
-------------------	--------------------	--------

Daily Costs: Drilling	\$0	Completion	\$11,428	Daily Total	\$11,428
Cum Costs: Drilling	\$796,775	Completion	\$479,441	Well Total	\$1,276,217
MD	7,013	TVD	7,013	Progress	0
Days	14	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 6959.0	Perf : 4764-6830	PKR Depth : 0.0		

Activity at Report Time: FLOW TEST TO SALES-INITIAL PRODUCTION-FIRST GAS SALES

Start	End	Hrs	Activity Description
05:00	05:00	24.0	FLOWED 17 HRS. 24/64" CHOKE. FTP 1100 PSIG. CP 600 PSIG. 37 BFPH. RECOVERED 876 BLW. 8426 BLWTR. 2000 MCFD RATE.

INITIAL PRODUCTION: TURNED TO GAS SALES. SITP 975 & SICP 600 PSIG. TURNED WELL TO KERR-MAGEE METER # 985599 AT 12:30 PM, 4/30/08. FLOWING 1568 MCFD RATE ON 24/64" POS CK. STATIC 396.

05-02-2008 **Reported By** POWELL/RITA THOMAS

Daily Costs: Drilling	\$0	Completion	\$146,739	Daily Total	\$146,739
Cum Costs: Drilling	\$796,775	Completion	\$626,180	Well Total	\$1,422,956
MD	7,013	TVD	7,013	Progress	0
Days	15	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 6959.0	Perf : 4764-6830	PKR Depth : 0.0		

Activity at Report Time: FLOW TEST TO SALES/FACILITY COST

Start	End	Hrs	Activity Description
05:00	06:00	1.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 1050 PSIG. CP 700 PSIG. 9 BFPH. RECOVERED 227 BLW. 8194 BLWTR. 2394 MCFD RATE.

FLOWED 1680 MCF 0 BC & 876 BW IN 20 HRS ON 24/64" CHOKE, TP 600 PSIG, CP 1100 PSIG.

06:00	06:00	24.0	FACILITY COST \$135,311
-------	-------	------	-------------------------

05-03-2008 **Reported By** POWELL

Daily Costs: Drilling	\$0	Completion	\$3,460	Daily Total	\$3,460
Cum Costs: Drilling	\$796,775	Completion	\$629,640	Well Total	\$1,426,416
MD	7,013	TVD	7,013	Progress	0
Days	16	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 6959.0	Perf : 4764-6830	PKR Depth : 0.0		

Activity at Report Time: FLOW THROUGH TEST UNIT TO SALES

Start	End	Hrs	Activity Description
05:00	05:00	24.0	FLOWED THROUGH TEST UNIT TO SALES 15 HRS. 24/64" CHOKE. FTP 1000 PSIG. CP 650 PSIG. 9 BFPH. RECOVERED 235 BLW. 7964 BLWTR. 1362 MCFD RATE.

FLOWED 2043 MCF 0 BC & 216 BW IN 24 HRS ON 24/64" CHOKE, TP 700 PSIG, CP 1000 PSIG.

05-04-2008 **Reported By** POWELL

Daily Costs: Drilling	\$0	Completion	\$3,460	Daily Total	\$3,460
Cum Costs: Drilling	\$796,775	Completion	\$633,100	Well Total	\$1,429,876
MD	7,013	TVD	7,013	Progress	0
Days	17	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 6959.0	Perf : 4764-6830	PKR Depth : 0.0		

Activity at Report Time: FLOW THROUGH TEST UNIT TO SALES

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

05:00 05:00 24.0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 950 PSIG. CP 1000 PSIG. 9 BFPH. RECOVERED 215 BLW. 7749 BLWTR. 2.519 MCFD RATE.

FLOWED 1719 MCF 0 BC & 216 BW IN 24 HRS ON 24/64" CHOKE, TP 650 PSIG, CP 1000 PSIG.

05-05-2008 **Reported By** POWELL

Daily Costs: Drilling	\$0	Completion	\$3,460	Daily Total	\$3,460
Cum Costs: Drilling	\$796,775	Completion	\$636,560	Well Total	\$1,433,336

MD 7,013 **TVD** 7,013 **Progress** 0 **Days** 18 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD : 6959.0** **Perf : 4764-6830** **PKR Depth : 0.0**

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
05:00	05:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 1000 PSIG. 6 BFPH. RECOVERED 139 BLW. 7610 BLWTR. 2444 MCFD RATE.

FLOWED 2314 MCF 0 BC & 220 BW IN 24 HRS ON 24/64" CHOKE, TP 950 PSIG, CP 1000 PSIG.

05-06-2008 **Reported By** POWELL

Daily Costs: Drilling	\$0	Completion	\$3,460	Daily Total	\$3,460
Cum Costs: Drilling	\$796,775	Completion	\$640,020	Well Total	\$1,436,796

MD 7,013 **TVD** 7,013 **Progress** 0 **Days** 19 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD : 6959.0** **Perf : 4764-6830** **PKR Depth : 0.0**

Activity at Report Time: FLOW THROUGH TEST UNIT TO SALES

Start	End	Hrs	Activity Description
05:00	05:00	24.0	FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 850 PSIG. CP 950 PSIG. 5 BFPH. RECOVERED 116 BLW. 7494 BLWTR. 2399 MCFD RATE.

FLOWED 2268 MCF 5 BC & 139 BW IN 24 HRS ON 24/64" CHOKE, TP 900 PSIG, CP 1000 PSIG.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22651							
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME Natural Buttes Unit							
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80229		8. WELL NAME and NUMBER: Natural Buttes Unit 456-02E							
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 493' FNL & 1080' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: Same AT TOTAL DEPTH: Same		9. API NUMBER: 43-047-36053							
10. FIELD AND POOL, OR WILDCAT Natural Buttes/Wasatch/Mesaverde		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Lot 4 2 10S 22E S							
12. COUNTY Uintah		13. STATE UTAH							
14. DATE SPUDDED: 11/6/2007	15. DATE T.D. REACHED: 12/20/2007	16. DATE COMPLETED: 4/30/2008	17. ELEVATIONS (DF, RKB, RT, GL): 4880' NAT GL						
18. TOTAL DEPTH: MD 7,013 TVD	19. PLUG BACK T.D.: MD 6,959 TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD PLUG SET: TVD						
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) RST/CBL/CCL/VL/GR; Temp. Mod		23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)							
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4"	9-5/8 J-55	36.0	0	2,209		675			
8-3/4"	4-1/2 N-80	11.6	0	7,002		1720			
8-3/4"	4-1/2 P-110	11.6	mrkr jts						
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	6,545								
26. PRODUCING INTERVALS					27. PERFORATION RECORD 4764-6830				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Wasatch/Mesaverde	4,764	6,830			6,715 6,830		3	Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)					6,569 6,667		3	Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)					6,302 6,498		3	Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)					5,992 6,259		3	Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL								
6715-6830	57,214 GALS GELLED WATER & 147,000# 20/40 SAND								
6569-6667	57,430 GALS GELLED WATER & 148,400# 20/40 SAND								
6302-6498	45,854 GALS GELLED WATER & 105,200# 20/40 SAND								
29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____ <input type="checkbox"/> DIRECTIONAL SURVEY								30. WELL STATUS: Producing	

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 4/30/2008		TEST DATE: 5/12/2008		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 30		GAS – MCF: 1,397		WATER – BBL: 90		PROD. METHOD:	
CHOKE SIZE: 18/64"	TBG. PRESS. 1,000	CSG. PRESS. 1,000	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →		OIL – BBL: 30		GAS – MCF: 1,397		WATER – BBL: 90		INTERVAL STATUS:	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch/Mesaverde	4,764	6,830		Green River Mahogany Uteland Butte Wasatch Chapita Wells Buck Canyon Price River	1,172 1,792 4,014 4,120 4,705 5,394 6,493

35. ADDITIONAL REMARKS (Include plugging procedure)

See attached page for additional information.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Mary A. MaestasTITLE Regulatory AssistantSIGNATURE Mary A. MaestasDATE 5/30/2008

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Natural Buttes Unit 456-02E - ADDITIONAL REMARKS (CONTINUED):

27. PERFORATION RECORD

5719-5938	3/spf
5126-5290	3/spf
5007-5045	3/spf
4764-4963	3/spf

28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

5992-6259	33,104 GALS GELLED WATER & 68,800# 20/40 SAND
5719-5938	45,673 GALS GELLED WATER & 105,000# 20/40 SAND
5126-5290	48,191 GALS GELLED WATER & 113,400# 20/40 SAND
5007-5045	45,863 GALS GELLED WATER & 105,000# 20/40 SAND
4764-4963	44,607 GALS GELLED WATER & 100,200# 20/40 SAND

Perforated the Upper Price River from 6715-17', 6726-28', 6744-45', 6750-51', 6758-59', 6783-85', 6814-16', 6820-22' & 6828-30' w/ 3 spf.

Perforated the Upper Price River from 6569-70', 6604-05', 6613-15', 6621-23', 6636-38', 6653-55' & 6665-67' w/ 3 spf.

Perforated the North Horn from 6302-03', 6357-58', 6399-6400', 6405-07', 6413-14', 6420-21', 6429-31', 6486-87' & 6496-98' w/ 3 spf.

Perforated the North Horn from 5992-94', 6047-48', 6064-65', 6118-20', 6175-76', 6187-89', 6234-35' & 6258-59' w/ 3 spf.

Perforated the Ba from 5719-20', 5724-25', 5728-29', 5749-50', 5798-5800', 5804-06', 5840-41', 5886-87', 5910-11' & 5937-38' w/ 3 spf.

Perforated the Ca from 5126-28', 5136-38', 5147-49', 5159-60', 5204-05', 5241-42', 5263-64' & 5288-90' w/ 3 spf.

Perforated the Ca from 5007-08', 5013-14', 5021-24', 5030-33', 5036-37' & 5044-45' w/ 3 spf.

Perforated the Ca from 4764-65', 4771-72', 4846-48', 4852-54', 4888-89', 4944-46', 4954-56' & 4962-63' w/ 3 spf.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 7

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: NBU 456-02E

API number: 4304736053

Well Location: QQ LOT4 Section 2 Township 10S Range 22E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1366

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
720	730	NO FLOW	NOT KNOWN

Formation tops: (Top to Bottom)

1	2	3
4	5	6
7	8	9
10	11	12

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE Mary A. Maestas

DATE 5/30/2008

OPERATOR CHANGE WORKSHEET**X Change of Operator (Well Sold)**

Operator Name Change

Designation of Agent/Operator

Merger

ROUTING

1. DJJ

2. CDW

The operator of the well(s) listed below has changed, effective:

4/30/2008**FROM: (Old Operator):**

N9550-EOG Resources

1060 E Hwy 40

Vernal, UT 84078

Phone: 1-(435) 781-9111

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore., LP

1368 South 1200 East

Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.**Unit:****NATURAL BUTTES**

WELL NAME(S)	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 456-2E	02	100S	220E	4304736053	2900	State	GW	P
NBU 435-17E	17	100S	210E	4304738376	2900	Federal	GW	P
NBU 602-36E	36	090S	220E	4304739308	2900	State	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: Completion of well
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: Completion of well
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA n/a
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/24/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/24/2008
- Bond information entered in RBDMS on: 6/24/2008
- Fee/State wells attached to bond in RBDMS on: 6/24/2008
- Injection Projects to new operator in RBDMS on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state or fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

COMMENTS:

Well to transfer upon completion to Unit Operator (See 9/23/2003 letter from EOG & agreement 9/17/03 from Westport)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: ML 22651
2. NAME OF OPERATOR: EOG RESOURCES, INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 Vernal UT 84078	7. UNIT or CA AGREEMENT NAME: Natural Buttes Unit
PHONE NUMBER: (435) 781-9145	8. WELL NAME and NUMBER: Natural Buttes Unit 456-2E
9. API NUMBER: 43-047-36053	10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 493 FNL 1080 FWL 39.983821 LAT 109.412109 LON COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 2 10S 22E S STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

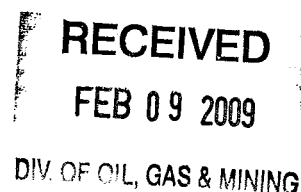
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on 7/17/2008.

NAME (PLEASE PRINT) Mickenzie Thacker	TITLE Operations Clerk
SIGNATURE <i>Mickenzie Thacker</i>	DATE 2/4/2009

(This space for State use only)



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
Multiple Leases

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc

3a. Address
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)
435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See Attached

7. If Unit of CA/Agreement, Name and/or No.
Natural Buttes

8. Well Name and No.
Multiple Wells

9. API Well No.
See Attached

10. Field and Pool or Exploratory Area
Natural Buttes

11. Country or Parish, State
Uintah, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list ("the Subject Wells") to Kerr-McGee Oil & Gas Onshore LP and will relinquish and transfer operatorship of all of the Subject Wells to Kerr-McGee Oil & Gas Onshore LP on January 1, 2010.

As of January 1, 2010, Kerr-McGee Oil & Gas Onshore LP will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Kerr-McGee Oil & Gas Onshore LP's Nationwide BLM Bond No. WYB-000291.

Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1800
Denver, CO 80202-1918

By: Michael A. Nixon Date: 12/17/2009
Michael A. Nixon
Agent and Attorney-in-Fact

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only EP
1/31/2010

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
J. Michael Schween

Title Agent and Attorney-in-Fact

Signature

Date 12/17/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

RECEIVED

Approved by

Title

Date

DEC 24 2009

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DIV. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Lease #	API #	Well Name	Footages	Legal Description
UTUO2270A	4304730261	NBU 1-07B	1975' FNL 1850' FWL	T10S-R21E-07-SESW
UTUO144868	4304730262	NBU 2-15B	1630' FSL 2125' FEL	T09S-R20E-15-NWSE
ML22651	4304730267	NBU 3-02B	1819' FNL 716' FWL	T10S-R22E-02-SWNW
UTUO10954A	4304730273	NBU 4-35B	2037' FNL 2539' FWL	T09S-R22E-35-SESW
ML22650	4304730272	NBU 5-36B	1023' FNL 958' FWL	T09S-R22E-36-NWNW
UTUO1791	4304730278	NBU 7-09B	330' FSL 1600' FWL	T10S-R21E-09-SESW
UTUO1207 ST	4304730274	NBU 10-29B	1100' FSL 1540' FEL	T09S-R22E-29-SWSE
UTUO1791	4304730294	NBU 13-08B	1600' FSL 1300' FEL	T10S-R21E-08-NESE
UTUO581	4304730296	NBU 15-29B	821' FNL 687' FWL	T09S-R21E-29-NWNW
UTUO1791	4304730316	NBU 16-06B	330' FSL 900' FEL	T10S-R21E-06-SESE
UTUO2270A	4304730317	NBU 17-18B	1014' FSL 2067' FEL	T10S-R21E-18-SWSE
UTUO144869	4304730328	NBU 19-21B	2015' FNL 646' FEL	T09S-R20E-21-SENE
UTUO575	4304730363	NBU 25-20B	1905' FNL 627' FWL	T09S-R21E-20-SWNW
UTU4485	4304730364	NBU 26-13B	600' FSL 661' FEL	T10S-R20E-13-SESE
UTUO1393B	4304730367	NBU 28-04B	529' FNL 2145' FWL	T10S-R21E-04-NENW
UTUO1393B	4304730368	NBU 29-05B	398' FSL 888' FWL	T10S-R21E-05-SESE
UTUO575	4304730380	NBU 30-18B	1895' FSL 685' FEL	T09S-R21E-18-NESE
ML01197A	4304730385	NBU 31-12B	565' FNL 756' FWL	T10S-R22E-12-NWNW
UTU461	4304730396	NBU 33-17B	683' FSL 739' FWL	T09S-R22E-17-SWSW
UTUO575	4304730404	NBU 34-17B	210' FNL 710' FEL	T09S-R21E-17-NENE
UTUO149767	4304730397	NBU 35-08B	1830' FNL 660' FWL	T09S-R21E-8-SWNW
UTUO144878B	4304730470	NBU 49-12B	551' FSL 1901' FEL	T09S-R20E-12-SWSE
UTUO140225	4304730473	NBU 52-01B	659' FSL 658' FEL	T09S-R21E-01-SESE
UTUO141315	4304730474	NBU 53-03B	495' FSL 601' FWL	T09S-R21E-03-SWSW
ML21510	4304730475	NBU 54-02B	660' FSL 660' FWL	T09S-R21E-02-SWSW
UTUO1193	4304730464	NBU 57-12B	676' FSL 1976' FEL	T09S-R21E-12-SWSE
UTUO1198B	4304730463	NBU 58-23B	1634' FNL 2366' FEL	T10S-R22E-23-SWNE
UTUO37167	4304730477	NBU 62-35B	760' FNL 2252' FEL	T10S-R22E-35-NWNE
UTU10186	4304730466	NBU 63-12B	1364' FNL 1358' FEL	T10S-R20E-12-SWNE
UTUO37167	4304730577	NBU 70-34B	1859' FSL 2249' FWL	T10S-R22E-34-NESW
UTU4476	4304730578	NBU 71-26B	1877' FNL 528' FEL	T10S-R20E-26-SENE
UTUO141315	4304731150	NBU 202-03	898' FSL 1580' FEL	T09S-R21E-03-SWSE
UTUO1791	4304731238	NBU 205-08	1432' FSL 1267' FWL	T10S-R21E-08-NWSW
UTUO1791	4304731165	NBU 206-09	1789' FNL 1546' FWL	T10S-R21E-09-SESW
UTUO1393B	4304731177	NBU 207-04	1366' FSL 1445' FWL	T10S-R21E-04-NESW
UTUO149076	4304731153	NBU 210-24	1000' FSL 1000' FWL	T09S-R21E-24-SWSW
UTUO284	4304731156	NBU 211-20	916' FSL 822' FEL	T09S-R22E-20-SESE
UTUO284	4304731267	NBU 212-19	289' FSL 798' FWL	T09S-R22E-19-SWSW
UTU22650	4304731268	NBU 213-36J	597' FNL 659' FEL	T09S-R22E-36-NENE
ML22651	4304731282	NBU 217-02	2045' FSL 766' FWL	T10S-R22E-02-NWSW
UTUO2270A	4304731310	NBU 218-17	2600' FNL 1500' FWL	T10S-R21E-17-SESW
UTUO149076	4304731308	NBU 219-24	1300' FNL 500' FWL	T09S-R21E-24-NWNW
UTUO149076	4304732131	NBU 301-24E	700' FSL 2450' FEL	T09S-R21E-24-SWSE
UTUO1791	4304732010	NBU 302-09E	1899' FSL 912' FWL	T10S-R21E-09-NWSW
UTUO575	4304732130	NBU 304-18E	782' FSL 1783' FEL	T09S-R21E-18-SWSE
UTUO149767	4304732135	NBU 305-07E	670' FNL 1950' FWL	T09S-R21E-07-NENW
UTUO581	4304732282	NBU 306-18E	1604' FSL 2797' FWL	T09S-R21E-18-NESW
UTUO1791	4304732014	NBU 307-06E	1979' FSL 2000' FEL	T10S-R21E-06-NWSE
UTUO284	4304732202	NBU 308-20E	1503' FSL 954' FWL	T09S-R22E-20-NWSW
UTUO575	4304732283	NBU 309-20E	930' FNL 667' FEL	T09S-R21E-20-NENE
UTUO149075	4304732203	NBU 311-23E	1101' FSL 1978' FEL	T09S-R21E-23-SWSE
UTUO581	4304732378	NBU 313-29E	1000' FNL 660' FEL	T09S-R21E-29-NENE
UTUO141315	4304732271	NBU 314-03E	1045' FSL 2584' FWL	T09S-R21E-03-SESW
UTUO575	4304732381	NBU 316-17E	1935' FNL 1067' FWL	T09S-R21E-17-SWNW
UTUO144868B	4304732362	NBU 317-12E	867' FNL 701' FEL	T09S-R20E-12-NENE
UTUO2270A	4304737511	NBU 319-17E	807' FNL 990' FWL	T10S-R21E-17-NWNW
UTUO1188	4304732379	NBU 321-10E	940' FSL 2508' FWL	T09S-R21E-10-SESW
UTUO575B	4304732376	NBU 325-08E	832' FSL 669' FWL	T09S-R21E-08-SWSW
UTUO1393B	4304733697	NBU 326-04E	1906' FNL 695' FWL	T10S-R21E-04-SWNW
UTUO1393B	4304739303	NBU 327-05E	1117' FNL 942' FEL	T10S-R21E-05-NENE (LOT 1)
UTU4485	4304732386	NBU 328-13E	1766' FSL 1944' FWL	T10S-R20E-13-NESW
UTUO1207 ST	4304732229	NBU 329-29E	2490' FNL 949' FEL	T09S-R22E-29-SENE

RECEIVED

DEC 24 2009

DIV. OF OIL, GAS & MINING

Lease #	API #	Well Name	Footages	Legal Description
UTUO10954A	4304732147	NBU 331-35E	1531' FNL 1153' FEL	T09S-R22E-35-SENE
UTUO1791	4304732148	NBU 332-08E	955' FSL 2508' FEL	T10S-R21E-08-SWSE
ML21510	4304732518	NBU 333-02E	1951' FSL 2245' FWL	T09S-R21E-02-NESW
UTUO149075	4304732265	NBU 335-23E	1419' FNL 828' FEL	T09S-R21E-23-SENE
UTUO149076	4304732264	NBU 336-24E	2024' FNL 1958' FWL	T09S-R21E-24-SENE
UTUO284	4304732281	NBU 339-19E	1890' FSL 674' FWL	T09S-R22E-19-NWSW
UTUO284B	4304732327	NBU 340-20E	1326' FSL 2569' FEL	T09S-R22E-20-NWSE
UTUO1207 ST	4304733055	NBU 341-29E	307' FSL 898' FEL	T09S-R22E-29-SESE
UTUO10954A	4304732212	NBU 342-35E	918' FNL 2563' FEL	T09S-R22E-35-NWNE
UTUO1393B	4304739338	NBU 346-05E	2233' FSL 676' FEL	T10S-R21E-05-NESE
UTUO575B	4304732326	NBU 349-07E	1641' FNL 1036' FWL	T09S-R21E-07-SWNW
UTUO1188	4304732519	NBU 352-10E	1806' FSL 842' FWL	T09S-R21E-10-NWSW
UTUO581	4304732383	NBU 356-29E	1600' FNL 1980' FEL	T09S-R21E-29-SWNE
UTUO2270A	4304732388	NBU 358-01E	736' FSL 1941' FEL	T10S-R20E-01-SWSE
UTU4485	4304750032	NBU 359-13E	661' FSL 2149' FEL	T10S-R20E-13-SWSE
UTU4485	4304732387	NBU 360-13E	1998' FSL 775' FWL	T10S-R20E-13-NWSW
ML21510	4304733782	NBU 379-02E	1967' FSL 898' FWL	T09S-R21E-02-NWSW
UTUO575	4304733064	NBU 382-18E	2030' FSL 2172' FEL	T09S-R21E-18-NWSE
UTUO149075	4304735889	NBU 384-23E	491' FSL 929' FEL	T09S-R21E-23-SESE
UTUO149076	4304733056	NBU 386-24E	450' FSL 1850' FWL	T09S-R21E-24-SESW
UTUO284	4304733057	NBU 388-19E	382' FSL 1847' FWL	T09S-R22E-19-SESW
UTUO1207 ST	4304733049	NBU 389-29E	2226' FSL 2166' FEL	T09S-R22E-29-NWSE
UTUO1393B	4304732835	NBU 390-04E	2577' FSL 1951' FWL	T10S-R21E-04-NESW
UTUO1393B	4304732988	NBU 391-05E	1215' FSL 2090' FEL	T10S-R21E-05-SWSE
UTUO1791	4304733783	NBU 392-06E	1926' FSL 611' FEL	T10S-R21E-06-NESE
UTU4485	4304733071	NBU 393-13E	1850' FSL 2141' FEL	T10S-R20E-13-NWSE
UTU4485	4304733072	NBU 394-13E	725' FSL 2027' FWL	T10S-R20E-13-SESW
UTUO1188	4304732544	NBU 400-11E	1983' FSL 1321' FWL	T09S-R21E-11-NESW
UTUO581	4304734216	NBU 421-29E	1985' FNL 972' FEL	T09S-R21E-29-SENE
UTUO581	4304733698	NBU 422-29E	1980' FNL 785' FWL	T09S-R21E-29-SWNW
UTUO581	4304734206	NBU 423-30E	1980' FSL 660' FEL	T09S-R21E-30-NESE
ML3142	4304733699	NBU 424-32E	744' FNL 773' FEL	T09S-R21E-32-NENE
UTUO2270A	4304740049	NBU 428-07E	660' FSL 855' FWL	T10S-R21E-07-SWSW (Lot 4)
UTUO1791	4304733069	NBU 431-09E	2599' FNL 662' FWL	T10S-R21E-09-SWNW
UTUO2270A	4304738536	NBU 434-17E	1799' FNL 2176' FWL	T10S-R21E-17-SENE
UTUO2270A	4304738376	NBU 435-17E	1837' FNL 571' FWL	T10S-R21E-17-SWNW
UTUO2270A	4304734195	NBU 436-18E	1644' FSL 748' FEL	T10S-R21E-18-NESE
UTUO2270A	4304735499	NBU 437-18E	322' FSL 748' FEL	T10S-R21E-18-SESE
ML22792	4304737534	NBU 438-19E	661' FNL 1941' FEL	T10S-R21E-19-NWNE
ML22792	4304737535	NBU 439-19E	2111' FNL 1980' FWL	T10S-R21E-19-SWNE
UTUO10953	4304736279	NBU 451-01E	1965' FSL 2132' FWL	T10S-R22E-01-NESW
ML22651	4304736053	NBU 456-02E	493' FNL 1080' FWL	T10S-R22E-02-NWNW (Lot 4)
UTUO141315	4304733063	NBU 481-03E	1490' FSL 556' FEL	T09S-R21E-03-NESE
UTUO581	4304733065	NBU 483-19E	1850' FSL 1980' FWL	T09S-R21E-19-NESW
UTUO575	4304733784	NBU 484-20E	350' FNL 823' FWL	T09S-R21E-20-NWNW
UTUO2270A	4304739897	NBU 486-07E	1895' FSL 1834' FWL	T10S-R21E-07-NESW
UTUO575B	4304733121	NBU 489-07E	763' FSL 733' FWL	T09S-R21E-07-SWSW (Lot 4)
UTUO2270A	4304733123	NBU 497-01E	2091' FSL 894' FEL	T10S-R20E-01-NESE
UTUO577A	4304733140	NBU 506-23E	720' FNL 1818' FWL	T09S-R20E-23-NENW
UTUO1791	4304733124	NBU 508-08E	915' FSL 355' FEL	T10S-R21E-08-SESE
UTUO1197A ST	4304739283	NBU 513-12EX	1850' FNL 2133' FWL	T10S-R22E-12-SENE
UTUO2270A	4304733696	NBU 516-12E	1950' FSL 1786' FEL	T10S-R20E-12-NWSE
UTUO141315	4304733779	NBU 519-03E	1749' FSL 798' FWL	T09S-R21E-03-NWSW
UTUO575B	4304733780	NBU 521-08E	2250' FSL 900' FWL	T09S-R21E-08-NWSW
UTUO1188	4304733781	NBU 522-10E	732' FSL 841' FEL	T09S-R21E-10-SESE
UTUO2270A	4304733685	NBU 523-12E	660' FSL 660' FEL	T10S-R20E-12-SESE
UTUO2270A	4304733701	NBU 524-12E	841' FSL 1795' FEL	T10S-R20E-12-SWSE
UTUO2270A	4304739722	NBU 529-07E	704' FNL 762' FWL	T10S-R21E-07-NWNW
UTUO581	4304734639	NBU 534-18E	1885' FSL 115' FWL	T09S-R21E-18-NWSW
UTUO2270A	4304735200	NBU 535-17E	1893' FSL 580' FWL	T10S-R21E-17-NWSW
ML22791	4304735252	NBU 536-18E	734' FSL 2293' FWL	T10S-R21E-18-SESW
UTUO2270A	4304735253	NBU 537-18E	1880' FSL 1830' FEL	T10S-R21E-18-NWSE

RECEIVED

DEC 24 2009

Lease #	API #	Well Name	Footages	Legal Description
UTUO284	4304735886	NBU 538-19E	1937' FSL 1833' FWL	T09S-R22E-19-NESW
UTUO149076	4304735887	NBU 539-24E	1870' FSL 477' FEL	T09S-R21E-24-NESE
UTUO10953	4304736280	NBU 546-01E	2036' FSL 699' FWL	T10S-R22E-01-NWSW
UTUO10953	4304736278	NBU 547-01E	749' FSL 598' FWL	T10S-R22E-01-SWSW
UTU474	4304737687	NBU 553-28E	767' FNL 753' FWL	T10S-R22E-28-NWNW
UTU474	4304737686	NBU 554-28E	2023' FNL 465' FWL	T10S-R22E-28-SWNW
ML22791	4304737685	NBU 555-18E	1984' FSL 1790' FWL	T10S-R21E-18-NESW
ML22791	4304737514	NBU 556-18E	1800' FSL 870' FWL	T10S-R21E-18-NWSW
ML22791	4304737513	NBU 557-18E	852' FSL 661' FWL	T10S-R21E-18-SWSW
UTUO2270A	4304737510	NBU 558-17E	748' FSL 611' FWL	T10S-R21E-17-SWSW
UTUO2278C	4304737509	NBU 559-17E	467' FSL 2065' FWL	T10S-R21E-17-SESW
UTUO2278	4304737508	NBU 560-17E	1946' FSL 1896' FWL	T10S-R21E-17-NESW
UTUO2278	4304737512	NBU 561-17E	857' FSL 1988' FEL	T10S-R21E-17-SWSE
ML22792	4304737536	NBU 562-19E	859' FNL 859' FEL	T10S-R21E-19-NENE
ML22792	4304737537	NBU 563-19E	1982' FSL 1878' FEL	T10S-R21E-19-NWSE
UTU4476	4304738962	NBU 564-26E	665' FNL 1945' FWL	T10S-R20E-26-NENW
ML22793	4304737533	NBU 565-30E	1865' FNL 1786' FEL	T10S-R21E-30-SWNE
UTUO2270A	4304738375	NBU 566-17E	538' FNL 1806' FWL	T10S-R21E-17-NENW
UTUO1791	4304738535	NBU 567-17E	690' FNL 1988' FEL	T10S-R21E-17-NWNE
UTUO1791	4304738537	NBU 568-17E	850' FNL 807' FEL	T10S-R21E-17-NENE
UTUO1791	4304738534	NBU 569-17E	2009' FNL 1809' FEL	T10S-R21E-17-SWNE
UTUO1791	4304738529	NBU 570-17E	2031' FNL 672' FEL	T10S-R21E-17-SENE
UTUO2278	4304738377	NBU 571-17E	1964' FSL 1831' FEL	T10S-R21E-17-NWSE
UTUO2278	4304738374	NBU 572-17E	1810' FSL 739' FEL	T10S-R21E-17-NESE
UTUO2278	4304738510	NBU 573-17E	813' FSL 481' FEL	T10S-R21E-17-SESE
ML22650	4304739308	NBU 602-36E	1723' FNL 719' FWL	T09S-R22E-36-SWNW
UTUO1393B	4304739305	NBU 614-05E	716' FNL 1967' FEL	T10S-R21E-05-NWNE
UTUO1393B	4304739655	NBU 615-05E	2384' FNL 1015' FEL	T10S-R21E-05-SENE
UTUO1393B	4304739337	NBU 617-04E	933' FNL 745' FWL	T10S-R21E-04-NWNW
UTUO1393B	4304739336	NBU 618-04E	998' FSL 661' FWL	T10S-R21E-04-SWSW
UTUO1393B	4304739414	NBU 625-04E	1937' FNL 1722' FWL	T10S-R21E-04-SENW
UO01197A ST	4304739192	NBU 632-12E	860' FNL 2032' FWL	T10S-R22E-12-NENW
UO01197A ST	4304739193	NBU 633-12E	789' FNL 2179' FEL	T10S-R22E-12-NWNE
UO01197A ST	4304739190	NBU 635-12E	1808' FNL 1754' FEL	T10S-R22E-12-SWNE
UTUO1197A ST	4304739191	NBU 636-12E	1824' FNL 461' FEL	T10S-R22E-12-SENE
UTUO8512 ST	4304750016	NBU 638-13E	1926' FNL 2504' FWL	T10S-R22E-13-SENW
UTUO8512 ST	4304750019	NBU 639-13E	859' FNL 1902' FEL	T10S-R22E-13-NWNE
UTUO8512 ST	4304750014	NBU 640-13E	1619' FNL 1639' FEL	T10S-R22E-13-SWNE
UTUO8512A ST	4304750058	NBU 641-13E	990' FNL 1184' FEL	T10S-R22E-13-NENE
UTUO8512 ST	4304750013	NBU 642-13E	1949' FNL 858' FEL	T10S-R22E-13-SENE
UTUO2270A	4304739957	NBU 653-07E	660' FNL 1980' FWL	T10S-R21E-07-NENW
UTUO2270A	4304739956	NBU 654-07E	1913' FNL 522' FWL	T10S-R21E-07-SWNW
UTUO2270A	4304739860	NBU 655-07E	1926' FSL 750' FWL	T10S-R21E-07-NWSW
UTUO1791	4304739856	NBU 658-01E	2177' FNL 1784' FEL	T10S-R20E-01-SWNE
UTUO2270A	4304739858	NBU 660-12E	661' FNL 691' FEL	T10S-R20E-12-NENE
ML22790	4304750011	NBU 661-24E	1734' FSL 661' FWL	T10S-R20E-24-NWSW
ML22790	4304750017	NBU 662-24E	809' FSL 807' FWL	T10S-R20E-24-SWSW
ML22790	4304750010	NBU 663-24E	810' FSL 1979' FWL	T10S-R20E-24-SESW
ML22790	4304739867	NBU 664-24E	1810' FNL 1781' FEL	T10S-R20E-24-NWSE
ML22790	4304750018	NBU 665-24E	1950' FSL 660' FEL	T10S-R20E-24-NESE
ML22790	4304750057	NBU 666-24E	1043' FSL 1722' FEL	T10S-R20E-24-SWSE
ML22790	4304750012	NBU 667-24E	660' FSL 660' FEL	T10S-R20E-24-SESE
UTUO2270A	4304739901	NBU 668-12E	859' FNL 1915' FEL	T10S-R20E-12-NWNE
UO1207 ST	4304740084	NBU 670-29E	2018' FSL 859' FEL	T09S-R22E-29-NESE
UO1207 ST	4304750027	NBU 691-29E	680' FNL 797' FEL	T09S-R22E-29-NENE
ML3140.5	4304738330	NBU 760-36E	1320' FNL 1320' FEL	T09S-R20E-36-NENE
UTU4476	4304738632	NBU 762-26E	1506' FNL 1449' FEL	T10S-R20E-26-SWNE
ML22792	4304738332	NBU 763-19E	1258' FSL 1388' FEL	T10S-R21E-19-SWSE
ML3142	4304738331	NBU 764-32E	875' FNL 667' FWL	T09S-R21E-32-NWNW
UTUO1791	4304738633	NBU 765-09E	1000' FSL 1640' FWL	T10S-R21E-09-SESW

RECEIVED

DEC 24 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22651
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 456-2E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0493 FNL 1080 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 02 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047360530000
PHONE NUMBER: 720 929-6515 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/16/2011	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </div> </div>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	
<input type="checkbox"/> SPUD REPORT Date of Spud:	
<input type="checkbox"/> DRILLING REPORT Report Date:	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

 The operator requests authorization to temporarily abandon the subject well location. The operator proposes to temporarily abandon the well to drill the NBU 1022-2D Pad, which consists of the following wells: NBU 1022-2C1CS, NBU 1022-2C4BS, NBU 1022-2C4CS, NBU 1022-2D4BS, NBU 1022-2E1BS, NBU 1022-2F1BS and NBU 1022-2D1BS. Please see attached procedures.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09/29/2011

By: *Dan K. Duff*

NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 9/16/2011	

Well Name: NBU 456-2E 8/31/2011
Surface Location: Lot 4, Sec. 2, T10S, R22E
 Uintah County, UT

API: 4304736053 **LEASE#:** ML-22651

ELEVATIONS: 4880' GL 4894' KB

TOTAL DEPTH: 7013' **PBTD:** 6959'

SURFACE CASING: 9 5/8", 36# J-55 @ 2209'

PRODUCTION CASING: 4 1/2", 11.6# N-80 @ 7002'
 TOC @ ~300 per CBL

PERFORATIONS: WASATCH/MESAVERDE 4764' - 6830'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.0217	0.0039
4.5" 11.6# N-80	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 36# K-55	8.921	2020	3520	3.247	0.434	0.0773
Annular Capacities						
2.375" tbg. X 4 1/2" 11.6# csg				0.4227	0.0565	0.0101
4.5" csg X 9 5/8" 36# csg				2.227	0.2977	0.053
4.5" csg X 7.875 borehole				1.704	0.2276	0.0406
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGICAL TOPS:
 4120' Wasatch

Tech. Pub. #92 Base of USDW's
 USDW Elevation ~1700' MSL
 USDW Depth ~3192' KBE

Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the **NBU 1022-2D** pad wells.
 Return to production as soon as possible once completions are done.

NBU 456-2E TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 24 sx Class "G" cement needed for procedure

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. RU WIRELINE. ENSURE WELLBORE IS CLEAN. **A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.**
3. **PLUG #1, ISOLATE WAS/MV PERFORATIONS (4764' - 6456'):** RIH W/ 4 ½" CBP. SET @ ~4710'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **8 SX/ 1.6 BBL/ 8.72 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~4610'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **PLUG #2, PROTECT TOP OF WASATCH (~4120'):** PUH TO ~4220'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **16 SX / 3.3 BBL / 18.3 CUFT** AND BALANCE PLUG W/ TOC @ ~4020' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER UDOGM GUIDELINES.
6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 8/31/2011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22651
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 456-2E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0493 FNL 1080 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 02 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047360530000
PHONE NUMBER: 720 929-6511		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/30/2012	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator has concluded the temporary abandonment operations on the subject well location on 4/30/2012. This well was plugged in order to expand and drill the NBU 1022-2D Pad wells. Please see the attached chronological well history for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 15, 2012		
NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regularatory Analyst
SIGNATURE N/A	DATE 6/10/2012	

US ROCKIES REGION
Operation Summary Report

Well: NBU 456-2E				Spud Date:				
Project: UTAH-UINTAH				Site: NBU 1022-2D PAD				Rig Name No: MILES 2/2
Event: ABANDONMENT				Start Date: 4/27/2012				End Date: 4/30/2012
Active Datum: RKB @4,894.00usft (above Mean Sea Level)				UWI: NBU 456-2E				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
4/26/2012	7:00 -							REMOVE PRODUCTION FACILITIES TO PREPARE LOCATION FOR PAD DRILLING
4/27/2012	7:00 - 7:30	0.50	ABANDT	48		P		TRIPPING TBG
	7:30 - 7:30	0.00	ABANDT	45		P		MIRU, KILL WELL, NDWH NU BOP'S, RU PRS, SCAN TBG ,STD BACK TBG, RU CUTTERS, TIH GAUGE RING TO 4720', POOH, PU 8K HALIBURTON CBP, TIH TO 4710', SET CBP, POOH RD CUTTERS, TIH WITH TBG TO 4710' TAG TBG, BREAK CIRC WITH TREATED T-MAC, PSI TEST CSG TO 500 # SWIFWE CEMENTING
4/30/2012	7:00 - 7:30	0.50	ABANDT	48		P		
	7:30 - 17:30	10.00	ABANDT	51		P		RU SUPERIOR, ALL CEMENT IS CLASS G, YIELD 1.145, DENISTY 15.8#,4.9 GWTR/SX, PLUG 4700' PUMP 2.6 BBL FRESH, 10 SX, 2 BBLS CEMENT, DISPLACE WITH 1 BBL FRESH, 16.3 BBLS TREATED T-MAC, PU TO 4208', PUMP 2.6 BBLS FRESH, 20 SX, 4.1 BBL CEMENT, DISPLACE WITH 1 BBL FRESH, 14.2 BBLS TREATED T-MAC, POOH LD TBG ON TLR, RD SUPERIOR, CALL FMC TO REMOVE WH, RDMO TO NBU 186
LAT/LONG: 39.98382/-109.41211 ELEV 4862'								

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22651
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 456-2E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0493 FNL 1080 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 02 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047360530000
PHONE NUMBER: 720 929-6100		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/13/2013	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well was temporarily abandoned to drill and complete the NBU 1022-02D Pad. On 2/13/2013 well work had completed drilling out plugs and returned the well to production on 3/4/2013. Please see attached daily summary.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 27, 2014		
NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 2/26/2014	

US ROCKIES REGION
Operation Summary Report

Well: NBU 456-2E				Spud Date:					
Project: UTAH-UINTAH				Site: NBU 1022-02D PAD				Rig Name No: MILES 3/3	
Event: ABANDONMENT				Start Date: 2/7/2013				End Date: 2/11/2013	
Active Datum: RKB @4,894.00usft (above Mean Sea Level)				UWI: NBU 456-2E					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation	
10/29/2012	7:00 -							REBUILD PROD FACILITIES TO RETURN WELL TO PRODUCTION	
2/8/2013	7:00 - 7:15	0.25	ABANDT	48		P		HSM, JSA	
	7:15 - 10:30	3.25	ABANDT	30	A	P		MIRU, ND WH, NU BOP'S, RU FLOOR & TBG EQUIP	
	10:30 - 13:15	2.75	ABANDT	31	I	P		TALLY & DRIFT TBG TO KILL PLUG @ 3,934'	
	13:15 - 13:45	0.50	ABANDT	30	A	P		MIRU PWR SWVL	
2/9/2013	7:00 - 7:15	0.25	ABANDT	48		P		HSM, JSA	
	7:15 - 18:30	11.25	ABANDT	44	A	P		D/O CEMENT FROM 3,934'-4,225' IN 6-1/2 HRS, TIH W/ 6 JTS TBG, TAG CEMENT @ 4,426', D/O CEMENT FROM 4,426'-4,612'	
2/10/2013	18:30 - 19:00	0.50	ABANDT	30	C	P		DRAIN PUMP & LINES, SDFN	
	7:00 - 7:15	0.25	ABANDT	48		P		HSM, JSA	
	7:15 - 9:15	2.00	ABANDT	44	A	P		D/O CEMENT & CBP FROM 4,612'-4,707' IN 2HRS	
	9:15 - 10:45	1.50	ABANDT	31	I	P		TIH W/ 2-3/8" TBG, TAG FILL @ 6,709'	
	10:45 - 14:15	3.50	ABANDT	44	D	P		MIRU GROSS FOAM, ESTB CIRC IN 2HRS, C/O FROM 6,709'-6,877' & HIT SOMETHING HARD (POSSIBLE OLD BIT SUB), CIRC WELL CLEAN FOR 30 MINS	
	14:15 - 14:30	0.25	ABANDT	30	C	P		RD PWR SWVL	
	14:30 - 16:30	2.00	ABANDT	31	I	P		TOOH W/ 2-3/8" TBG, LD 3-7/8" MILL	
	16:30 - 16:45	0.25	ABANDT	31	I	P		M/U LSN SEAT NIPPLE, TIH W/ 32 JTS 2-3/8" TBG	
	16:45 - 17:00	0.25	ABANDT	31		P		MIRU SANDLINE EQUIP, BROACH TBG TO LSN W/ 1.910 BROACH	
	17:00 - 17:30	0.50	ABANDT	31	I	P		TIH W/ 20 STANDS TBG, SDFN	
	2/11/2013	7:00 - 7:15	0.25	ABANDT	48		P		HSM, JSA
	7:15 - 9:00	1.75	ABANDT	31	I	P		150# SICP, TIH W/ 2-3/8" TBG, LAND TBG ON HANGER W/ 206 JTS 2-3/8" J-55 TBG	
	9:00 - 9:30	0.50	ABANDT	30	C	P		ND BOP'S, NU WH	
	9:30 - 10:15	0.75	ABANDT	31		P		BROACH TBG W/ 1.910 BROACH	
	10:15 - 11:00	0.75	ABANDT	30	C	P		SWI, RDMO	
									KB 14'
								HANGER .83'	
								206 JTS USED J-55 TBG 6,482.81'	
								LSN 1.50'	
								EOT @ 6,499.14'	
								100 BBLS FEET TO RECOVER	